POOR LEGIBILITY

ONE OR MORE PAGES IN THIS DOCUMENT ARE DIFFICULT TO READ DUE TO THE QUALITY OF THE ORIGINAL

SFUND RECORDS CTR 2316035

Comstock Mill Historical Survey Site Packet

Mill # 190 Mill Name: Winfield Mill (AKA BOOTH MILL)

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1.0 HISTORICAL DOCUMENTATION OF MILL

1.1 HISTORICAL SUMMARY OF WINFIELD MILL

The Winfield Mill, located in Seven Mile Canyon, was also known as the Booth Mill. A corral, brewery, and spring were listed on the property in 1860 (Science Applications, International Agency, Technology Services Company [SAIA TSC] 1993: 42). In 1862, Winfield Mill, owned by L.A. Booth, had eight stamps, with plans for twenty stamps total to be installed. It was steam powered with a 40 horsepower engine and 40 Bertola pans. The mill crushed 20 tons a day and had seven employees, with John Leavitt serving as superintendent and M. L. Remington as engineer (Kelly 1862:113). The mill was recorded on Bancroft's 1862 map (Figure 1). In 1863, the mill had a 45 horsepower engine, eight stamps, 45 pans, ten wooden tubs, 12 employees, and a 20 ton capacity. In 1866, the mill had 18 stamps, eight Hepburn pans, and a 30 ton capacity (Ansari 1989:8). The mill was recorded on Hoffman's 1866 map (Figure 2). In 1867, L. A. Booth still owned the steam-powered Winfield Mill and its 18 stamps, eight Hepburn pans, fours settlers, one Blake's breaker, and two grinders. The mill had a 30 ton capacity, worked 1,000 tons per month, and used five cords of wood (Browne 1867:352-357).

By the 1870s, the mill had 20 stamps and a 50 ton capacity. It crushed ore from the Sierra Nevada (Nevada State Mineralogist 1873:138; Powell 1876:68). The mill appears on an 1871 survey map (Figure 3). In 1872 and 1873, the mill had 18 stamps that crushed ore from the Chollar Mine (*Territorial Enterprise* 1872a:3; 1872b:3; 1873:3). The mill was recorded on an 1873 government survey map (Figure 4). In 1875, the mill was owned by William Sharon's Union Mill and Mining Company (Ansari 1989:8). In 1877, the mill crushed ore from the Ophir Mine (*Nevada State Journal* 1877:3). The mill was recorded on Wheeler's 1877 and 1879 maps (Figure 5 and Figure 6) and in Becker's 1882 atlas (Figure 6). In 1889, the mill was still active, with 15 to 25 stamps (De Quille 1889:73).



Figure 1: Portion of Bancroft's 1862 map showing the Winfield Quartz Mill (Bancroft 1862)

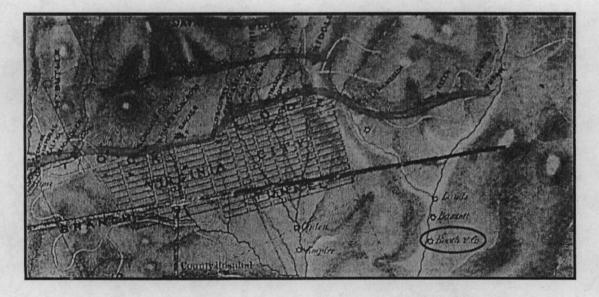


Figure 2: Portion of Hoffman's 1866 map showing the Booth & Co Mill (Hoffman 1866)

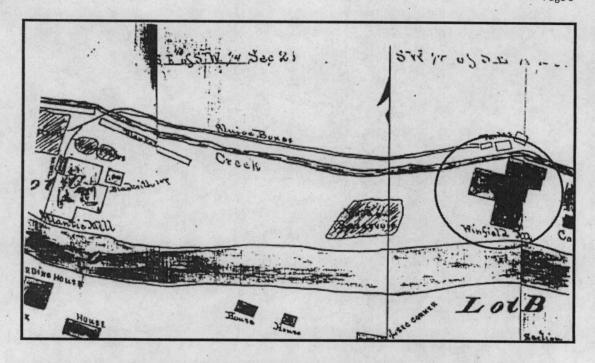


Figure 3: 1871 survey map showing the Winfield Mill near the Atlantic Mill (SAIA TSC 1993:32).

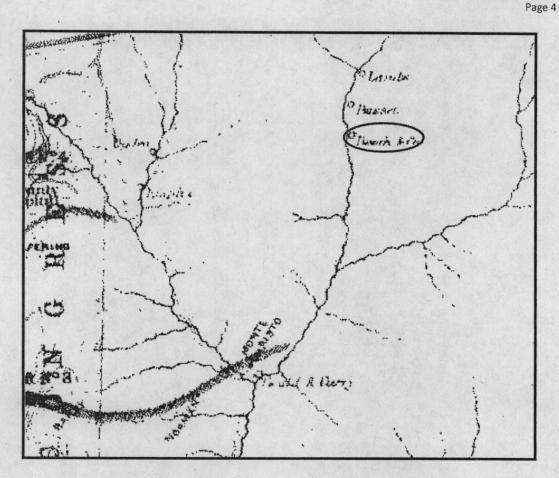


Figure 4: Portion of 1873 map showing Booth & Co Mill in Seven Mile Canyon (United States Government Surveys 1873).

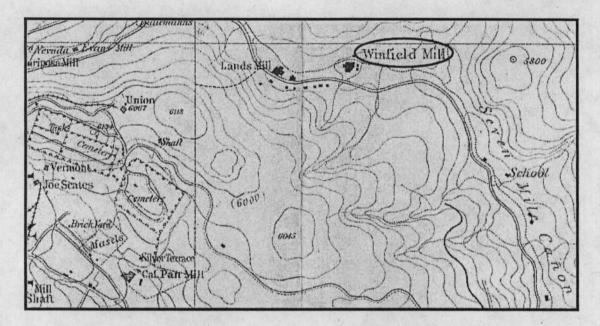


Figure 5: Portion of Wheeler's 1877 map showing Winfield Mill (Wheeler 1877)

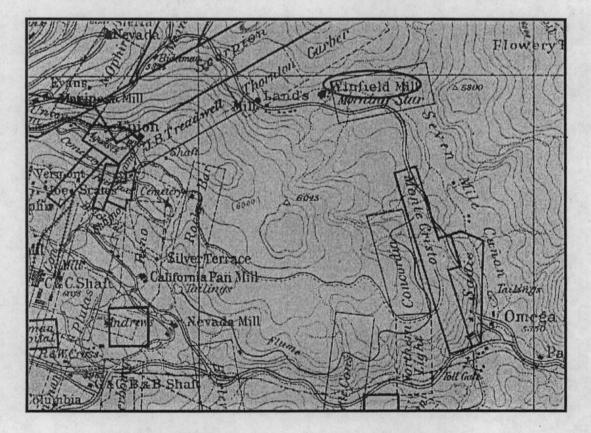


Figure 6: Portion of Wheeler's 1879 map showing Winfield Mill (Wheeler 1879).

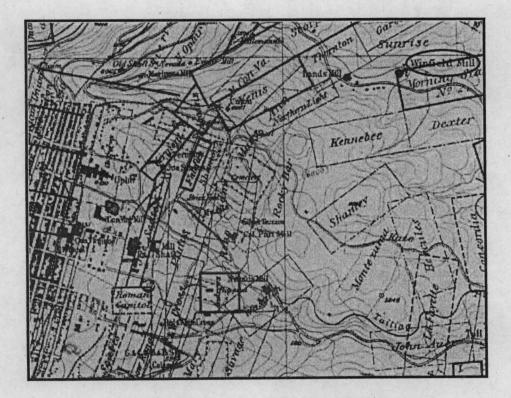


Figure 7: Portion of Becker's 1882 map shoeing Winfield Mill (Becker 1882).

The following table contains the known title history of the Winfield Millsite (SAIA TSC 1993:46-48).

DATE	Innt	COLUMN	GRAFFEE	PROPERTY & COMMENTS	DATE RECORDED	DOGE BOOK	COMMER	DOCUMENT MANDRE
	Preemption Claim		J. M. Plurshutz A. J. Smith D. Lachman G. G. Peszel	Claim to 31.20 acres in Six Mile Canyon	08-16-1860	Deeds B Kinesy Becords	462 Plats	(1-1)
08-19-1861	Deed	David Lachman J.H. Flurshuts	C.T. Wheeler Lucius A. Booth	Land in Rix Hilm Canyon				Not located Referenced im (1-2)
02-01-1862	Quitclaim Deed	C.T. Wheeler	Lucius A. Booth	Undivided 1/2 interest in land at Six Mile Canyon	02-14-1862	Deeds A	201-202	(1-2)
03-01-1867	Quitolaim Deed	Inclus A. Booth	Isaac L. Requæ	Undivided 1/8 interest in land between Suncock Mill Co property and Lachman & Flurshuts property with the winfield Mill property and millsite (700° x 700°).	03-18-1867	Deeds 27	167-168	(1-3)
06-01-1867	Quitcleis Deed	Lucius A. Booth	Charles Bonner	Undivided 1/8 interest in land and Winfield Will	06-11-1847	Doeds 27	474-475	(1-4)
06-01-1867	Deed	Lucius A. Booth	William Sharom	Undivided 1/2 interest in Winfield Mill buildings and lot known as Booth Will property	06-19-1867	Deeds 27	523-524	(1-5)
12-30-1867	Deed	Lucius A. Booth	William Sharon	Undivided 1/4 interest in Winfield Will Property bounded on the west by the Suncook Will property, on the east by land forwarly owned by Lachsen & Flurshutz, and on the morth and south by public land of the United States	1.336	Deeds 28	416-417	(1-6)

DATE	7307	SPARTOR	GRAMPER	PROPERTY & CONSISTS	DRTE RECOLDED	SOOK.	COMMAN	SOCIALISMS IPPROVED
05-07-1468	Deed.	Milliam Sharon	The Union Hill and Mining Company (CA corp)	7/8 interest in Minfield Mill & sillsite and other lands	03-19-1848	Deeds 27	757-761	(I=7)
05-09-1468	Deed	Charles Bonner ,	The Union Mill and Mining Company (CA corp)	1/E interest in Winfield Mill & millsite	05-19-1666	Deeds 27	763-764	(1-0)
04-1871	Agresment	Irs \$, Parks David Bowlw	Union Hill and Mining Company by Milliam Sharon, agent	Promise to deed over Lote A, B, & C which include Winfield, Land, and Atlantic Hills	19-18-1873	Alsc &	494-502	(1-9)
0881-88-01.	Mineral Patunt	United States of America	Michael Cerroll	Mg 166 Morning Star Ho. 1	12-07-1481	Douds 46	179-175	(1-10)
02-34-1883	Deed ·	Union Mill and Mining Company (NV corp) was Mm. Shazon (Pres) and Jes H. Dobinson (Sec)		Winfield Mill property bounded on west by Atlantic Mill property and on east by that formerly owned by Lechman & Flurshutz land being 702 x 700 feet on both sides of creek	02~28-1883	Deads 46	402-40)	(1-11)
04-18-1883	Quitolaim Deed	Michael Carroll	William Sheron	Surface of Winfield Willsite Morning Star No. 2	04-30-1003	Directs 47	399-201	(1-12)
10-07-1804	Order Confirming Sale	Estate of Wm Rodds	A.J. Hacone	Surface of the Winfield Hillsite am in 46/549	10-09-1084	Deads: 47	394~399	(1-13)
10-10-1444	Admin Deed	Emily Rodda, administratrix of estate of Wm Rodds	Alex J. McCome	Am in 46/549	10-24-1884	Deads 47	431-433	(1-14)
11-24-1884	Deed	William R. Sharon	Alexander J. McCone	Surface ares within the northwest porkion of the Horning Star Lode Mo. 2; being the Minfield Milisite		Dwade 44	549-551	(1-15)
01-12-1865	Quitcleim Deed	A.J. Morrison	Alexander J. McCone	An in 46/549	01-14-1605	Deeds 46	554-557	(1-14)

DATE	EDEFF	GRANTOR	GANTES .	PROPERTY & CONSTRUCT	BATH COMES	COMMIT SOCIEMET
	6 Tax Deed		J.W. Bokley,	Due to delinquent taxes		9 001-016 (1-17)
		Ex-officie Tax		Wingleld Milleite and other lands		

1.2 WORKS CITED FOR HISTORICAL RESEARCH

Ansari, Mary B.

1989 Mines and Mills of the Comstock Region Western Nevada. Camp Nevada, Reno, NV.

Bancroft, H.H. and Company

Washoe Silver Region (1862). Nevada in Maps. University Digital Conservancy, University of Nevada, Reno. http://contentdm.library.unr.edu/u?/hmaps,4781. Accessed 18 April 2012.

Becker, George F.

Atlas to Accompany the Monograph on Geology of the Comstock Lode and the Washoe District. Nevada in Maps. University Digital Conservancy, University of Nevada, Reno. http://contentdm.library.unr.edu/u?/hmaps,30. Accessed 18 April 2012.

Browne, J. Ross

1867 Report of J. Ross Browne on the Mineral Resources of the States and Territories West of the Rocky Mountains. Reports on the Mineral Resources of the United States. Government Printing Office, Washington, DC.

De Quille, Dan

1889 A History of the Comstock Lode & Mines. F. Boegle, Virginia, NV.

Hoffman, Chas. F.

1866 Topographical Map Showing the Locations of the Sutro Tunnel and the Comstock Lode, State of Nevada, United States of America. San Francisco, CA.

Kelly, J. Wells

First Directory of Nevada Territory: Containing the names of Residents in the Principal Towns, a Historical Sketch, the Organic Act, and Other Political Matters of Interest: Together with a Description of All the Quartz Mills, Reduction Works, and All Other Industrial Establishments in the Territory ... and Other Useful Information. Commercial Steam Presses, Valentine, San Francisco, CA. Sabin Americana. Gale, Cengage Learning. http://o-galenet.galegroup.com.innopac.library.unr.edu/servlet/Sabin?af=RN&ae=CY102096065&srchtp=a&ste=14.

Nevada State Journal

1877 No title. Nevada State Journal 26 July:3. Virginia City, NV.

Nevada State Mineralogist

1873 Biennial Report of the State Mineralogist of the State of Nevada, for the Years 1871 and 1872. Carson City, NV.

Powell, John J.

1876 Nevada: The Land of Silver. Bacon & Company, San Francisco, CA.

Science Applications International Agency, Technology Services Company

Final Report of the Virginia City Mills at Carson River Mercury Site. Report to U.S. Environmental Protection Agency, Region IX, Site Francisco, from Science Applications International Agency, Technology Services Company, San Francisco.

Territorial Enterprise

1872a No title. Territorial Enterprise 12 June: 3. Virginia City, NV.

1872b No title. Territorial Enterprise 4 December: 3. Virginia City, NV.

1873 No title. Territorial Enterprise 17 May:3. Virginia City, NV.

United States Government Surveys

1873 Topographical Map Showing the Locations of the Sutro Tunnel and the Comstock Lode, State of Nevada, United States of America. Stanford's Geographical Establishment, London.

Wheeler, G.M.

- Topographical Map of Washoe Mining Region. David Rumsey Historical Map Collection. U.S. Washington. http://www.davidrumsey.com/>. Accessed 24 Feb. 2012
- Outline Map of Washoe District, Nevada. David Rumsey Historical Map Collection. U.S. Washington. http://www.davidrumsey.com/. Accessed 15 Feb. 2012.

1.3 HISTORIC PHOTOGRAPHS

No historic photographs were identified.

Repositories checked:

Mark Twain Bookstore Nevada Historical Society University of Nevada, Reno Special Collections

2.0 IDENTIFICATION OF MILL SITE LOCATIONS

2.1 INFORMATION REPORT

Appendix A is an information report generated from the NDEP Mill Site Inventory Database. This inventory is used to record survey data and historical research.

2.2 IMACS FORM

The Intermountain Antiquities Computer System (IMACS) Form is utilized by archaeologists as a guide for preliminary identification of a historic sites and features. The IMACS form is not intended to be complete, or to exhaust the subject of historic artifact discovery. The level of analysis may not adequately encompass the nature and complexity of the site. Estimates of numbers of various artifact types may be more appropriate for large sites rather than detailed descriptions which are more appropriate to small sites. The specific artifact classes represented here are the most common found on historic sites and are generally the most diagnostic. Evaluations of any site are dependent on surface features and artifacts, as well as complimentary historical documentation.

The IMACS form is a stand-alone document, attached as Appendix B with applicable attachments.

3.0 FIELD PHOTOGRAPHS



Photo 101C-00555: Winfield Mill site overview. Camera faces southwest (Mitch Gerlinger, 9/16/2012).

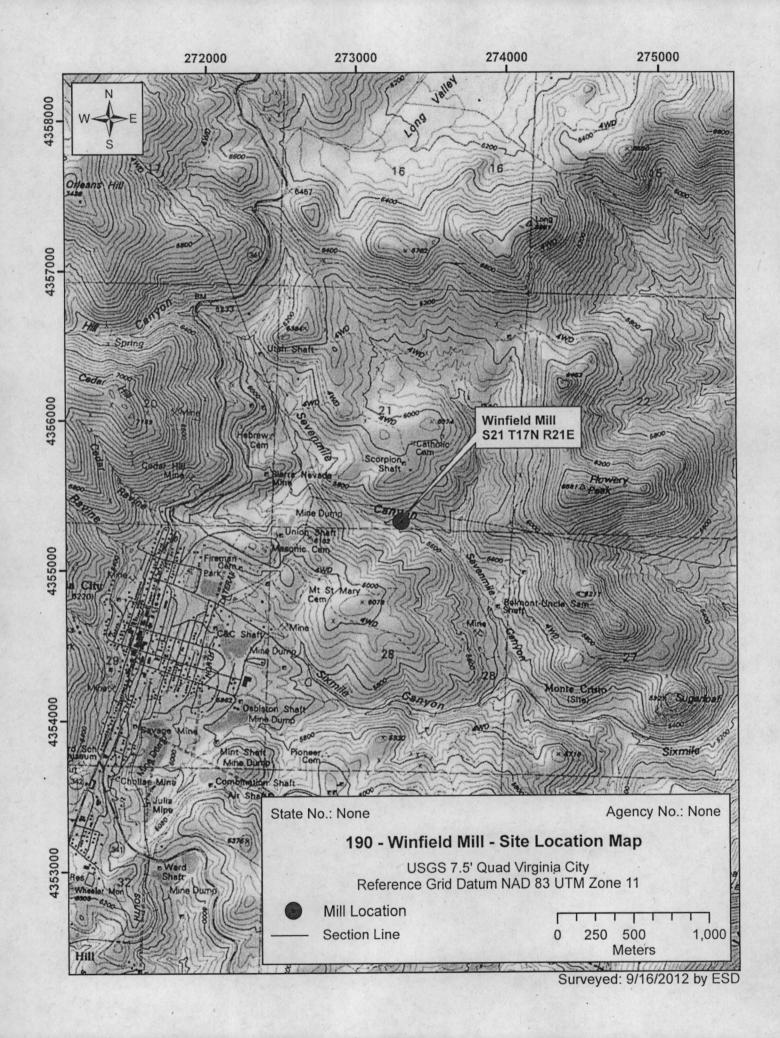
Photo Log

Mill#	Photo Number	Photo Date	Description	Direction	Taken By	UTM Easting	UTM Northing
190	101C-	16-Sep-	Site	SW	MEG	273275	4355361
	00555	12	Overview				

4.0 MAPS

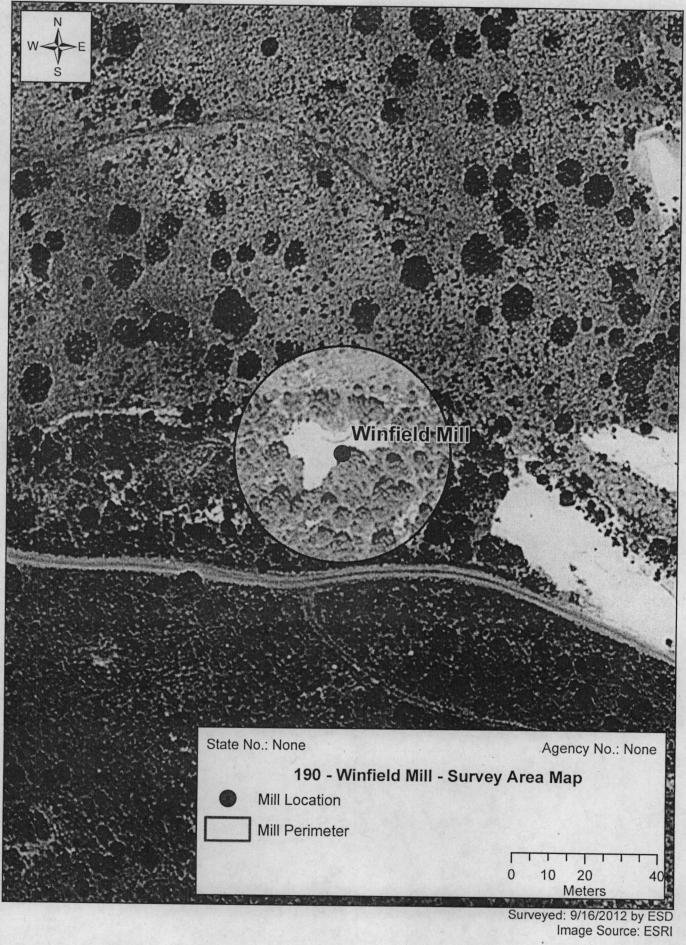
4.1 SITE LOCATION MAP

The Site Location Map depicts the location of the mill.



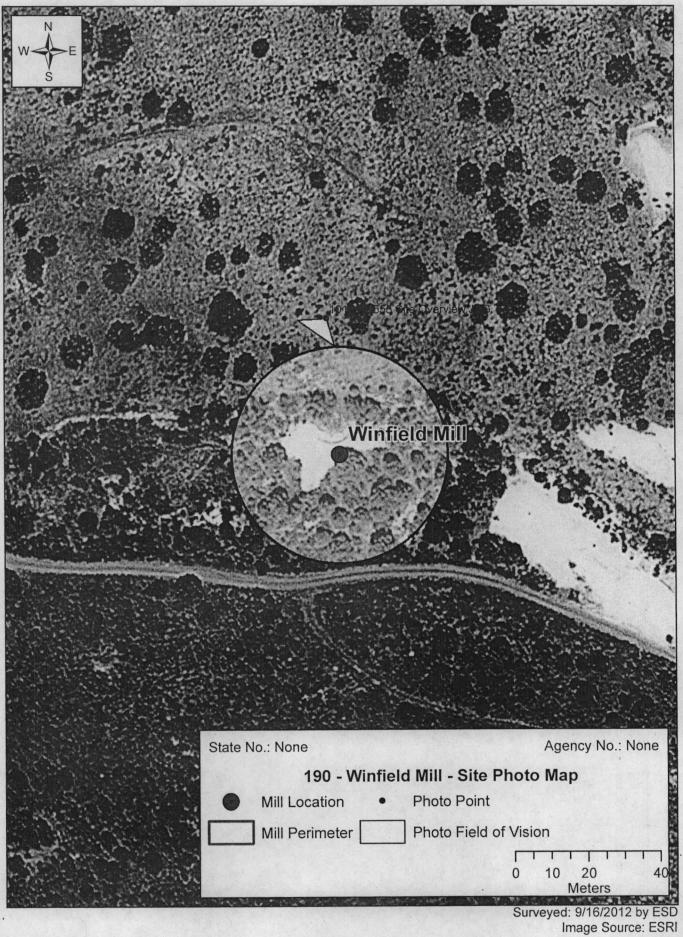
4.2 SURVEY AREA MAP

The Site Map depicts a close up of the site and surveyed features.



4.3 SITE PHOTO MAP

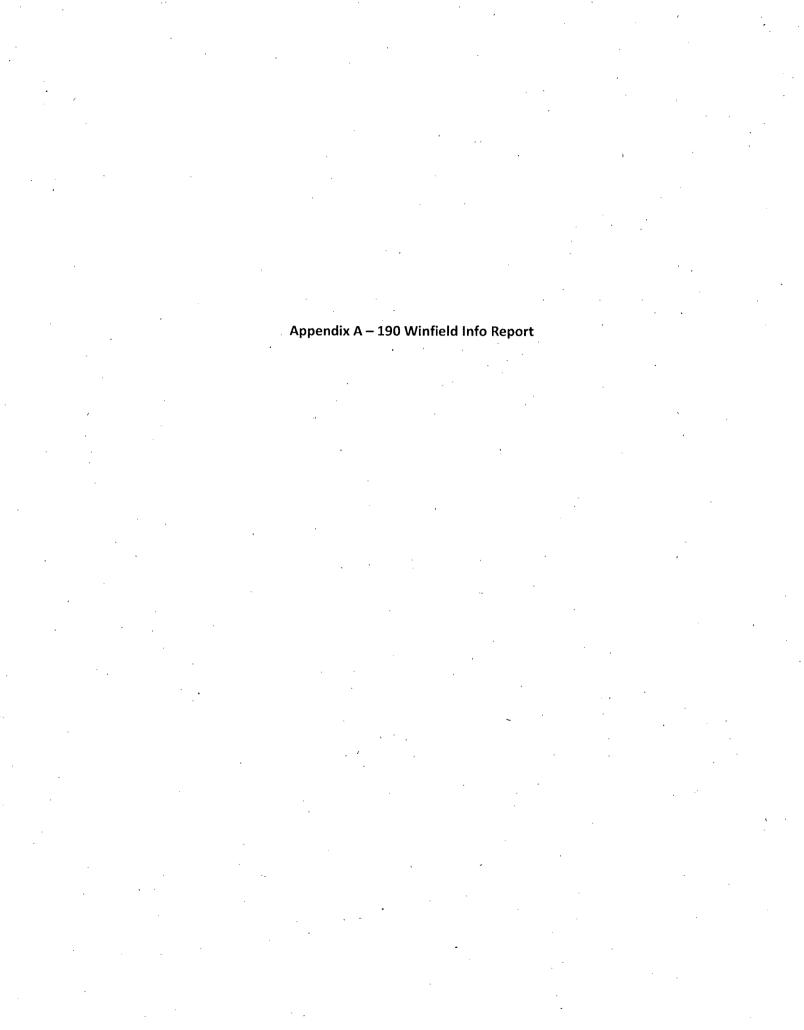
The Site Photo Map depicts the site and photos taken during fieldwork.



5.0 REPEAT PHOTOGRAPHY

As no historical photographs were recovered during the research of this mill, no repeat photography was conducted.

APPENDICES



Internal Site ID:

190

Mill Summary

Winfield Mill Site

APN: 004-301-007

Street Address: Ptn S2 T17n R21e

City: 7 Mile Canyon

Zip: 89440

County: Storey

Property Type: Public

Elevation (ft): 5598

Township / Range / Section: T17N R21E S21

UTM Location: Zone 11N, 273279.5578 E, 4355321.8851 N

Lat / Long Method: Digitized From Internet Mapping Program

Mill Location Accuracy: Approx. - loc. based on best evidence & coord. obtained from Google Earth

General Location: 7 Mile Canyon

Number of Stamps: 20

Number Of Pans: 45

Number Of Settlers: 4

Year Constructed: 1861

Period Of Operation: 1860's - Unknown

Operation Type: Unknown

Operation Capacity: 50

Fate Of Mill: Unknown

Year Removed:

Internal Site ID:

190

Survey Summary

Winfield Mill Site

Survey Date:

9/16/2012

Surveyors:

Emily Dale, Mitch Gerlinger, Ashlee Younie

Is Survey Complete:

Yes

Reason if Not Surveyed:

Historic Basis:

Historical reseach and pedestrian survey.

Mill Remains Visible Comment:

Distance From Mill To Nearest

Residential Dwelling:

>1000'

Is Site Accessible:

Yes

Site Accessibility Description:

Dirt roads up and in 7 Mile Canyon.

Are There Surface Remains:

No

Evidence of Recreational Use:

Yes

Amount of Recreational Use:

Limited

Use Description:

ОНУ

Is Mill Deemed Historic:

No

Other Comments:

Appendix B – 190 Winfield IMACS

IMACS Site Form

Broadbent & Associates, Inc.

Internal Site ID:

190

Appendix E

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CULTURAL RESOURCES INVENTORY NEGATIVE REPORT

BLM Office:

Carson City

BLM Report Number:

CRR-03-2638

Organization/Field Crew:

Broadbent & Associates, Inc.

Project Name and Description:

Comstock Archaeological Mill Site Inventory

Project Area Total Acres:

399.70185

Surveyed Acres:

0.70

Legal Description:

T17N, R21E, Section 21

County:

Storey

Map Reference:

USGS 7.5' Virginia City 83

UTM Reference:

Zone 11N, 273279.5578 E, 4355321.8851 N

Records Check:

1

BLM Records

✓-

NVCRIS

✓

NR

1

State Archive

Other

Results of Previous Inventories:

N/A

Recorded and Unrecorded Sites:

N/A

Expectation:

Winfield Mill Site

Inventory Date(s):

9/16/2012

Inventory Type:

Modified Class III Survey

Findings:

No mill resources were encountered during the inventory.

The Winfield Mill site is located in 7 Mile Canyon.

There is brick scattered throughout the area near the mill site. Piles of cyanide worked tailings or soils are also present, but no other surface remains of the mill are present. This mill is very close to the location of the

Winfield Mill (#190), and they may be the same mill.

Prepared By:

Carolyn White, Emily Dale, Ashlee Younie

Prepared Date:

12/17/2012

2.7 Winfield Mill

The Winfield Mill was located in Seven Mile Canyon a short distance east of the Bassett Mill (B-1;A010544) (B-2;A002003) (B-3;A002004) (B-5;A002006) (B-6;A012128) (Map 3) (Photograph 2). The Winfield Mill was also known as the Booth Mill (I-5).

The title history begins with a Preemption Claim dated February 29, 1860. It was recorded for 31.2 acres at the head of Six Mile Canyon about one mile northeast of Virginia City. Also claimed were water privileges for irrigation and other purposes on the land (I-1). The claim was filed by David Lachman, A. J. Smith, J. M. Flurshutz, and G. G. Feazel. The map of the property refers to a corral, brewery and spring, but does not mention a mill.

On February 1, 1862, C. T. Wheeler conveyed an undivided one-half interest in a parcel of land in Six Mile Canyon to his cotenant, Booth (I-2). The deed states that this is the same property conveyed by David Lachman and J. M. Flurshutz to C. T. Wheeler and Lucius A. Booth on August 19, 1861. This deed was not located.

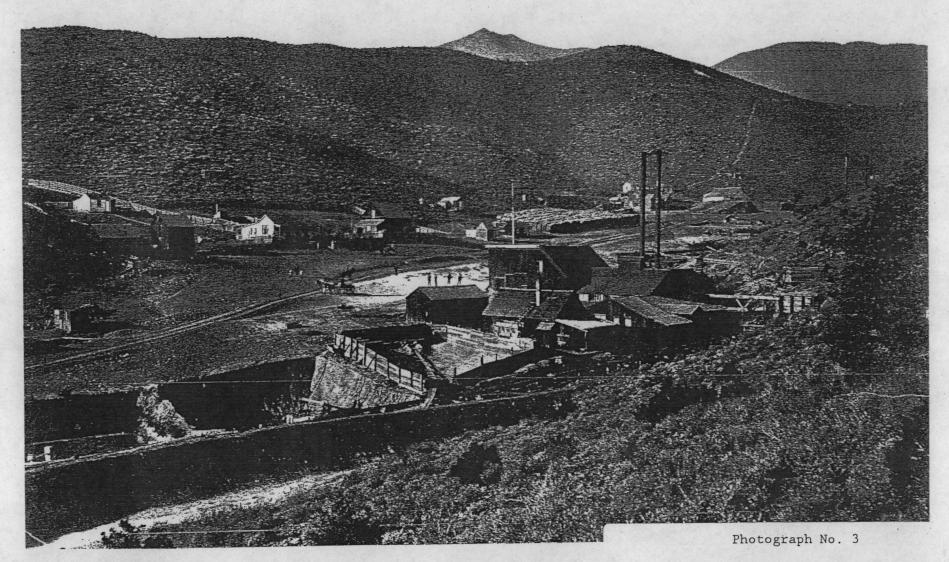
In 1862, Kelly's First Directory described the Winfield Mill as owned by L. A. Booth, having 8 stamps and a crushing capacity of 20 tons per day (A-4;A011021). In 1863, Kelly's Second Directory described the Winfield Mill as owned by L. A. Booth and John Leavitt, having 8 stamps and a crushing capacity of 20 tons per day (A-6;A008119).

In a series of four deeds in 1867, Lucius A. Booth conveyed away his entire interest in the Winfield Mill and millsite to three other persons (I-3, I-4, I-5, I-6). On March 1, 1867, Booth conveyed an undivided one-eighth interest in the Winfield Mill and millsite to Isaac L. Requa (I-3). The deed described the property as 700 feet by 700 feet, "on both sides of the Creek," entirely within Seven Mile Canyon, and located between the land of "the Suncook Mill Co., A. Bassett, Superintendent, on the west" and the land of "Lachman and Flurshutz on the east."

On June 1, 1867, Booth then conveyed another undivided one-eighth interest in the Winfield Mill and millsite to Charles Bonner (I-4). The deed states that the property also was "known as the Booth Mill property." In separate deeds dated June 1 and December 30, 1867, Booth conveyed to William Sharon his remaining undivided one-half and one-quarter interests in the Winfield Mill and millsite, respectively (I-5, I-6).

On May 7, 1868, William Sharon then conveyed an undivided seven-eighths interest in the Winfield Mill and millsite (along with several other mills) to the Union Mill and Mining Company (I-7). On May 9, 1868, Charles Bonner then conveyed his undivided one-eighths interest in the Winfield Mill and millsite "formerly known as the Booth Mill property" (along with several other mills) to the Union Company (I-8). Both of these deeds were recorded at the request of William Sharon on May 19, 1868. There is no record of any conveyance of the one-eighth interest that Issac Requa had in the mill.

The Central Pacific Rail Road Company of California apparently claimed ownership of the land under the Winfield Mill, Land Mill and Atlantic Mill, according to



Photograph of the Winfield Mill

an agreement dated April, 1871 between Ira S. Parke, David Bowie and the Union Company (I-9). The agreement states that Parke had purchased the land from the railroad and was awaiting execution of the deeds of conveyance. Parke and Bowie agreed that they would thereafter deed the land to the Union Company, which claimed to own the mills, machinery, buildings and other structures on the land. Parke and Bowie also agreed that they would not interfere with Union Company's use and enjoyment of the property until their deeds were provided. In exchange for a fee per ton of ore crushed, the Union Company agreed to provide Parke and Bowie with all of the "slimes, slum" and tailings (except concentrated tailings) produced from the mills during the one year period from May 1, 1871 to May 1. 1872. During that year, Parke and Bowie were given sole control of the mill reservoirs, which were used to hold the slimes and tailings and which are depicted on a map attached to the agreement. The map also sketches the location of the mills and other structures on the property. Parke and Bowie had the right to use any unoccupied ground on the land to be conveyed for the purpose of spreading out and drying the slimes and tailings. For the year following May 1, 1872, Parke and Bowie had the right to match anyone else's bid for the slimes and tailings. In the agreement, Parke also had agreed to convey to the Union Company land located across a road from the Winfield Mill. This land is designated as Lot A, on the map attached to the agreement (Map 7), and contained a house and a barn.

There is no record of conveyances of the property from Central Pacific to Ira S. Parke, or from Parke to the Union Company, upon which the agreement described above was based. Nor is there a record of a patent issued by the U.S. Government to Central Pacific for the land.

In the 1871 State Mineralogist's Report and Powell's 1876 Land of Silver, the Winfield Mill was reported to have 20 stamps and a crushing capacity of 50 tons per day (A-1;A008456) (A-2;A005027).

On October 28, 1880, the United States granted a mineral patent to Michael Carroll for the Morning Star No. 2 Lode, Lot No. 166, "with the exclusive right of possession and enjoyment of all the land included within the exterior lines of said survey not herein expressly excepted from those presents" (I-10). The Winfield Mill was located on this patented claim.

The Union Company conveyed the "Winfield Mill Property" to A. J. Morrison on February 24, 1883 (I-11). The deed described the property as 700 feet by 700 feet, "on both sides of the creek," and as lying between the Atlantic Mill property on the west and land formerly owned by Lachman and Flurshutz on the east.

On April 18, 1883, Michael Carroll conveyed to William E. Sharon his interest in the surface of the land described in his patent that contained the Winfield millsite and the land used in connection with the mill (I-12). Carroll expressly reserved all rights to mine the subsurface of the property.

Morrison's interest in the Winfield millsite apparently was disputed. In probate proceedings of the estate of William Rodda, which occurred in 1884, the District Court of the First Judicial District of Nevada for Storey County ruled the Winfield Mill and millsite to be the property of the Rodda estate (I-13). There

is no record that the decedent, William Rodda, ever acquired an interest in the property. Nevertheless, the court confirmed the sale of the property to A. J. McCone, by order dated October 7, 1884. The court expressly found that no person claiming an interest in the property had appeared and made any objections to the confirmation of the sale to McCone, suggesting that Union Mill and Mining Company and Morrison had decided not to contest the sale. On October 10, 1884, pursuant to the order of confirmation, the administratrix of Rodda's estate (Emily Rodda, his wife) conveyed the Winfield Mill and millsite to A. J. McCone (I-14).

A few weeks later, on November 24, 1884, William E. Sharon expressly relinquished any claim he might have had to the property by conveying his interest to Alexander J. McCone (I-15). Less than two months later, on January 12, 1885, A. J. Morrison quitclaimed his interest in the property to Alexander J. McCone (I-16). Morrison's deed stated that the property conveyed was "the surface of the Winfield Mill site and the land upon which the buildings therewith heretofore used are situated so far as said Mill site and land are within the boundaries of said U.S. Survey No. 166 but nothing but such portion of surface is hereby conveyed."

By tax deed dated July 19, 1886, the Storey County Treasurer conveyed the "Winfield Mill Site" to Storey County for nonpayment of property taxes (I-17). The tax deed identified the owner of the property as A. J. Morrison, even though Morrison had conveyed his interest to McCone. This tax deed is the last title document explicitly conveying the mill or millsite.

According to the Storey County Assessor's Tax Roll for 1887, Fulton Foundry was assessed for the millsite. There is no record of any conveyance of the millsite to Fulton Foundry for the period 1885 to 1920. The county tax roll listed John Taylor as assessed for the millsite in 1893. It was decided not to investigate these potential owners further because a considerable amount of time and expense would have been necessary.

CURRENT ASSESSED OWNER

Parcel No.

no apparent parcel number described as "Winfield Millsite" Owner

Storey County Treasurer
Drawer D
Virginia City, NV 89440

800-001-80 (Mineral Survey 166)



The title abstract and title tree for the Winfield millsite follow. The title documents are contained in Attachment VIII.

WINFIELD MILLSITE

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
	Preemption Claim		J. M. Flurshutz A. J. Smith D. Lachman G. G. Feazel	Claim to 31.20 acres in Six Mile Canyon	08-16-1860	Deeds B Kinsey Records	462 Plats	(I-1)
08-19-1861	Deed	David Lachman J.M. Flurshutz	C.T. Wheeler Lucius A. Booth	Land in Six Mile Canyon				Not located Referenced in (I-2)
02-01-1862	Quitclaim Deed	C.T. Wheeler	Lucius A. Booth	Undivided 1/2 interest in land at Six Mile Canyon	02-14-1862	Deeds A	281-282	(I-2)
03-01-1867	Quitclaim Deed	Lucius A. Booth	Isaac L. Requa	Undivided 1/8 interest in land between Suncook Mill Co property and Lachman & Flurshutz property with the Winfield Mill property and millsite (700' x 700').	03-18-1867	Deeds 27	167-168	(1-3)
06-01-1867	Quitclaim Deed	Lucius A. Booth	Charles Bonner	Undivided 1/8 interest in land and Winfield Mill	06-11-1867	Deeds 27	474-475	(I-4)
06-01-1867	Deed	Lucius A. Booth	William Sharon	Undivided 1/2 interest in Winfield Mill buildings and lot known as Booth Mill property	06-19-1867	Deeds 27	523-524	(1-5)
12-30-1867	Deed	Lucius A. Booth	William Sharon	Undivided 1/4 interest in Winfield Mill Property bounded on the west by the Suncook Mill property, on the east by land formerly owned by Lachman & Flurshutz, and on the north and south by public land of the United States		Deeds 28	416-417	(1-6)

WINFIELD MILLSITE (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY	COUNTY PAGE	DOCUMENT NUMBER
05-07-1868	Deed	William Sharon	The Union Mill and Mining Company (CA corp)	7/8 interest in Winfield Mill & millsite and other lands	05-19-1868	Deeds 27	757-761	(1-7)
05-09-1868	Deed	Charles Bonner	The Union Mill and Mining Company (CA corp)	1/8 interest in Winfield Mill & millsite	05-19-1868	Deeds 27	761-764	(I-8)
04-1871	Agreement	Ira S. Parke David Bowie	Union Mill and Mining Company by William Sharon, agent	Promise to deed over Lots A, B, & C which include Winfield, Land, and Atlantic Mills	10-18-1873	Misc E	498-502	(I-9)
10-28-1880	Mineral Patent	United States of America	Michael Carroll	MS 166 Morning Star No. 2	12-07-1881	Deeds 46	170-175	(I-10)
02-24-1883	Deed	Union Mill and Mining Company (NV corp) by Wm. Sharon (Pres) and Jas H. Dobinson (Sec)		Winfield Mill property bounded on west by Atlantic Mill property and on east by that formerly owned by Lachman & Flurshutz land being 700 x 700 feet on both sides of creek	02-28-1883	Deeds 46	402-403	(I-11)
04-18-1883	Quitclaim Deed	Michael Carroll	William Sharon	Surface of Winfield Millsite Morning Star No. 2	04-30-1883	Deeds 47	199-201	(I-12)
10-07-1884	Order Confirming Sale	Estate of Wm Rodda	A.J. McCone	Surface of the Winfield Millsite as in 46/549	10-09-1884	Deeds 47	396-399	(I-13)
10-10-1884	Admin Deed	Emily Rodda, administratrix of estate of Wm Rodda	Alex J. McCone	As in 46/549	10-24-1884	Deeds 47	411-413	(1-14)
.11-24-1884	Deed	William E. Sharon	Alexander J. McCone	Surface area within the northwest portion of the Morning Star Lode No. 2; being the Winfield Millsite	12-20-1884	Deeds 46	549-551	(I-15)
01-12-1885	Quitclaim Deed	A.J. Morrison	Alexander J. McCone	As in 46/549	01-14-1885	Deeds 46	558-559	(·I-16)

WINFIELD MILLS1: (continued)

DATE	INST	GRANTOR	GRANTEE	PROPERTY & COMMENTS	DATE RECORDED	COUNTY BOOK	COUNTY PAGE	DOCUMENT NUMBER
07-19-1886	•	County Treasurer and	Storey County Treasurer	Due to delinquent taxes in 1885: Winfield Millsite and other lands	07-29-1886	Deeds 49	001-014	(I-17)

man property? It is a nuisance where it is not have savens that and should be removed by the most of the savens of the savens and the savens of the savens o such property? It is a nuisance where it stands and should be removed by the most inciditous legal means, and no other." When our city authorities find out what is the matter we kepe that the wrong, what he matter we kepe that the wrong, what we it is may be righted "by the most expectations legal means, and no other." Such some prayer. Let our authorities do nothing except by the "most expeditious legal means." Let there be no irregular proceedings against said building. The days of the "Yigilantes" are past. Its being of the "Yigilantes" are past. Its being afterlised "to rent" is of course against the swirdlise, yet keep cool and proceed only by building, yet keep cool and proceed only by

FROM LONE PINE .- We were yesterday shown some very fine specimens of ore from Looe Pine, Inyo County, Onlifornia. The pajority of the specimens are argentiferous ratens, but very rich in silver—so rich as to wholly destroy the require guiene or yetal-ization. Among other curious mineral specimens was a large piece of asbestos, so pure that it could be twisted into strings. This mineral has been tried by the Mexicans lining (mixed with clay) for furnaces, but it does not seem to answer the intended purpose as well as bone ashes, which is now receivally usod.

Unpen the heading of "Pretty Sight" an grening cotemporary says: "'What is?" Why, a ship under full sail, or (we'll ship the sailor's second), a train of cars in motion, or wext to em-the stages of Wells, Fargo & Co.-three six-horses coachescoling out of Virginia at 6 o'clock every arong. They prance forth line. You take butter We would styles the profital mither of the above to seak his head for a month or two rethey prance forth fine." Good havings!

In Operation.—At present we do not know of an idle mill in the State. All are at nort, and there is ore for all. Many of our leading mills are increasing their capacity, testing mills are increasing their capacity, and on every side are to be seen signs of the property of our young State. It is not call in mills, but in every branch of trade and industry, that we see improvements throughout the city. Business houses are being enlarged and reflitted, and new houses are distributed or and the being opened. ere dilly being opened.

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THE GOLD HILL FAIR .- The Fair in Gold and given by the ladies of St. Patrick's Church, is proving to be a most successful resture. The ball is crowded nightly, and there can be but little doubt that a sum passes to inquiere at the depts attaining grant the church edifice will be realized it will send will ontinue during the week and will wind up in a grand ball next Monday night.

Let our people go down and assist their beighbors of Gold Hill:

Buck Chook .- The attendance at the Gook last night was good, and a high old performance was given. All kinds of fantoon, dances, juggling, acts, and farces. To restriction upon anybody; lager beer thinking and smoking allowed, and all given the liberty of moving about and singing and doing pretty much as they please, so long they do not interfere with the enjoyment of others. The bill for to-night is an excel-

THUR AGAINST ACCIDENTS:-- Go to Sprostoo Gould & Curry office, and be insured against accidents. In case you are hurt and being insured you get a liberal weekly allowance until you are able to work. This better than mauring your life, for once Jen are dead the money of the insurance companies will be of mighty little use to four They can give you no checke that will pay for grub in that "bowne from plants, no travelor returns" to curse his Dooker.

LOXETY Hose Co. No. 1.—At the annual largen of officers of Liberty Hose Compict No. 1 of Gold Hill, held at their hall hight before last, the following named gon-George Were chosen as officers for the ca-thing year: A. A. Putnam, Foreman; S. A. Holden, First Assistant; S. A. Winterbauer, the operation operation. Louis Assumels, and was

H D Murdul W Hopkins
Win Orinies
TM Nosler
P Morency

Miss Dougherry Mr Walta Mrs Grimes Robi Borryman Mrs Manga Mr Kunkle

Geo Bryant
Mrs N Taylor P Morency
J T Welmu A Clark Mr.
Mr Lovell & lady Miss Gordon
sy ongsen & suo.'s Link Mr. Acoud

Departures.

BY THE DONNER LAKE ROUTE:
Mr Patibell
TN Payno I. Dorr
Thos Quininn Pat Quininn M S Hurd
Mrs O N Collins Mrs John C Doyle Miss M A Corcoe-Mr Pattnen
Thos Quinlan
Mrs O N Collins
J Corcorbson and servant D Maylong

D Maylong
BY THE PLACERVILLE ROUTE:
M J Mitcheson L M Bond
NY THE OVERLAND ROUTE:
Richard Mellow James Hammonds

BY CHIROIT & BERO'S LINE:

Miss A Greeley J. L. Coo II. Ryan & wife
Mr. Alexander Thos Turney Jas. Calo

Mr Miner & wife H Dickinson B H Long M Jacoby J B Fund A S Drake J II Spuriteg John Myers c Caraer

STOCK AND MONEY MARKET.

BEPORTED BY E. CARILL & CO., STOCK AND MONEY SROCKERS, 38 BOUTH C STEERT, VIBULAIA, ME-VADA, AND 418 MONTGOMERY STEERT, SAN FRANCISCO, CALIFORNIA.

San Francisco Stock Sales.

SAR FRANCISCO, Augu t 8.

No. Sold	Name of Stock.	Opening	Second Call.	Closing.
ნ 6:- 25	MOBNINO BEFORT John Connection Gould & Curry avage, per abare Judian Potosi	\$5325 ₂ 195 365	\$ 200	\$05 630 196 350
entright.	imperioty parameter	CARACTER DATE	ST COMPRESS.	Personal Property
- 1 - 1 18	Cola Hill Q. Mill Confidence.	285 62∴ 90	100	121 65 95
35	Overinsti	42 7 kg	100	35 8
3 \	Buttlen	17	18 Б.30	- 190
18	Yellow Jacket rewn Point Justice	1,075 1,100	1,070 1,040 s80	1,085 1,075 0
4/	EVENING REPORT.	196	185	190 a. 80
As	inportal	350 165 800		182 % 297 %
130	Joid Hill Q. Mill. Overman	90	95	130
10	Storre Nevada Bulifou	21 b. 30	35 	10
25	Yellow Jacket	1,020	1,050	1,030 1,035 834
. 3	Justice	1 1	1 - 5 - 1 - 1 - 1	1 025

Legal Tenders.

BAN FBANCISCO, August 8. Legal tenders, 7234 usken.

FROM NAN FRANCISCO.

IMPECIAL DISPATCH TO THE ENTERPRISE.

ody. Identified - Heavy Attachment Mutta - Another Beath from Yellow Fever on the Resnea-Insolvents-Ber livered Himself up - Arrivala - Legal Tenders - Exchange - Excursion - Ap-pointment-Governor Stanicy's Speech Democratic Nominations-Etc.

J. B. Allen, Secretary of the San Francisco Benavolent Association, last evening identified the body of the man who died suddonly at the Portamouth House as that of Henry Terry, form-

FOREMOUTH HOUSE AS THAT OF HEITY LETTY, IOTHORY FOR SOLITOR OF MINISTER AND BOST OF THE following attachment suits have been commenced against the firm of Wightnian & Hardie: In the Fourth District Court, John Parrott & Co. for \$10,000; Jos A. Donahoe and Eugene Kelly, \$12,000; in the Twelfin Dis rict Court, L. Straus's & Co. for \$8,000; Lazard Freres for \$6,504; Rodgors, Weyer & Co., \$25,000; Unifelder, Colu & Co., \$20,003; D. A. Walter & Co., \$5,504; On the Fifteenth District Court, Hyneman & Co. for \$3,495; D. Parks & Co., \$4,041; B. D. Harding, \$10,000, J. Godchaux & Co., \$0,004; P. F. Loughran & Co., \$2,505; maxing s total of \$180,702. A scaman on the Residual stotal of \$180,702. A scaman on the Residual to the first case which has developed and terminated fatally here. The following persons, resident in this city, Layof Ref. of the William Residual Co., Handrag Persons, resident in this city, Layof Ref. of Bankrupts; Alonzo Tarr, Goo.

Histon Register of Bankruptoy: Alonzo Tarr, Goo. W. Ward, D. D. R. Steward, Alonzo Hoy, O. B.

TO AUSTLE MILLER & RIPLEY'S LINE

IS NOW IN OUR EMPLOY.

Parties desiring Passage or in the parties freight will blesse spoly to us. Also those desiring Passage by their

Fast Freight Coaches to Belmont WELLS, FARGO & CO.

J. H. LATHAM, Agent.

DR. G. FOLTZ. Physician,

Office at No. 58 South C street. (OVER CAHILL & CO.'S OFFICE)

A Graduate of the Universities of Munich and Heidelberg, Germany.

PARTICULAR ATTENTION PAID To the Diseases of Women and Ohildren,

Having attended the Lectures of the most eminent Professors on those Diseases in Germany, aul

That's What's the Matter.

A GRAND BALL

Will be given

At the Crystal Fountain Saloon,

Catroct one door above Wells, Farke & Co., Everybody invited to attend. That's what's the matter. [408 td] X. C. SCUIT.

JUST RECEIVED

AND FOR SALE BY

GOODWIN,

87 South C Street Virginia,

CALIFORNIA LARD, PIGS' HEADS, PIGS' FRET, PIGS' TAILS, SPARE RIES,12% cts10 cents CORNED SHOULDERS, "

Terms Cash.

BENICIA COLLEGE

... AND ... BOARDING SCHOOL

THE TWENTY-FIFTH SEMI-ANNUAL SECTION OF THE TWENTY-FIFTH SEMI-ANNUAL SECTION OF THE PROPERTY O

JULY 26, 1867.

For further particulars, request a Circular.

C. J. FLATT, Principal.

Benicia, Cal., July 9th.

jy12,1m

H. M. BARNES. NOTARY PUBLIC,

General Business and Real Estate

AGENT.

COLLECTIONS MADE AT REASONABLE rates and proceeds promptly remitted.

OFFICE ON MAIN STREET. BELMONT, NYE CO., NEVADA. jyll 1m

Restaurant For Sale.

THE FIXTURES AND GOOD WILL OF THE house known as the

CULOMBO RESTAURANT.

No. 29 South-D-street, doing at prosent a good paying business. For particulars as to terms, eto, please apply on the premises. Yirginia, August 7, 1867.

Through to San Fi

Passengers booked thi

WAX. G. C

Ho! for th UNITED STAT

Prom Genoa t

The Pleasantest R. Nevadul-Free Through

ON AND AFTER J loave Genos every and FRIDAL (on the a Carson) for Carcy's N Mountain, Big. Trees s with C. Sisson & Co. w: fornia. Will leave Mu stopping at the Trees at Genon the next more going East.

Fare from Genea to Sil-Fare from Genoa to Big. Fare from Genoa to Mr. Fare from Murphy's to

je25 2m • → ...

H.W.

M

Pass

FAST FRE

PLACERVILLE (

STAGES LEAVE V day, at se o'clock | Pussengers, arriving in lowing day in time i mento, connecting will san Francisco—makin other line over the mou-packages—Frant Trus Agents: WHITN MERCE

M. COOI jy16 1m

MILLER

Stago and Fe

Austin and Bel LEAVES O

Pare to Austin. Fare to Sliver Ber Freight to Austin ! For particulars inqu Stable, C street.

G. IV.

Fast Freight

TO STONE & Crossing, Po-vine loy, Sierra Valley, H Milford, Janesville t Virginia every TUESI Office at Haviland's Li South C street.

DAYTON

THE DATION STAG further notice, will ginia dvary day at 836 r. m. Returning, leav 3 P M All orders le national Hotel, Virgin in Dayton, will receiv

TERRITORIAL ENTERPRISE 8/9/1867

work entrusted to him will be croupply and skill- meuto connecting fully done. He solicits a share of the public part of the pu short engagement in San Francisco and then viet New York. Nevada, 542. other line over the IN THEM DE Hair Dressing & Shaving Buck Crook .- The Orook still keeps on Ageula: Claribel the even tenor of its way with a large troug e MARKET FULTON of melodeon actors and actresses, introducing new features almost nightly. The place MALOON. au 15.1 m ing now features almost nightly. The place is devoted to fun and all is free and only thoughout. A fine bill will be presented this eventual. Seve Taxlor. B STREET, OPPOSITE UNION. No. 33 South C Street Hel/e G. I DAVIS & LANSAN Proprietors Opposite Gilling, Mutt & Co. 2 Opers .. Fast Freig CUPPING, LEECHING, BLFEDDIC AND TOOM Extracting performed exhibitally and New Bornens. -The Yollow Jackot Com-TONSTANTLY ON HAND--To STONE may have just received and will at once ler, Sierry Valley thoroughly. ki up two new boilers, each 16 feet in longth by Minches in diameter. Each boiler con-bins 50 three-inch tubes. The boilers were FRESH BEEF. PORK, MUTTON, VEAL DOLLAR. Virginia every TU Fresh Hungarian and Swedish Lecches minufactured at the Pioneer Hollor Works. COBNED REEF, CORNED PORK, SAUSAGES. Office at Haviland' South C street. o., and 8. For sale by Tax omnibus line plying botycen this city W MAYER. y. 18020 RENDRRED TALLOW, propured expressly for mill purposes, by barrel or can. and Gold Half is being well patronized this DAYTO Virginia, Nev., April 23, 1867. minner. Our poople all seem to have made DEON. Give us a call. (3) spiheir minds that it is much, cheaper to DAVIS & LANNAN. PHE DATION ST au1916 . Notice to Invalids. Union. by two bits for a ride than to walk during las hot weather. further notice, zinta every day at P. M. Relliming, HAPPINESS OR MISERY? A LL PERSONS WHO HAVE NO HOME NOR CEBURY 11 OHELL 1008 LLY Nor 30. - There was a report on the streets TRAT IS THE QUESTION. 3 e M All order national II tot, 71 place where they can receive the strention necessary to their comfort, when il, can find at the County Rospital comfortable private rooms, THE PROPRIETORS OF THE "PACFIC MUseum of Anatomy and Science" have determined, regardless of expense, to is you filled, the behalf of suffering humanity four of their
most interesting and inatrictive Lectures of
Mannicor, and its disqualifications: Nervous
Deblity, Prenasture Decline of Manhood, land
gestion, Workness, Depression, Loss of Energy
and Vital Power, the Great Social Evil, and those
middless that result from youthing follies, exlut evening that a miner in the Chollarin Dayton, will re-Potest had been caved on and fatally injured.

The tracing the matter up we found that a where they will has standed upon by kind and experienced pursus, and be supplied with every April 16, 1867. NEORN oxpenso. To have the mine had aprained himself. experienced nursus, and be supplied with every thing questions are obtained. THE ROOMS are obtained as parallel from the Ward coccupied by the indigent siet.

The Roopital is under the care of Dr. BRONSON, who can be found at his office, corner of C and Taylor streets, over Fen ler's store, every day between the hours of 12 M and 3 P M Arangements can also be made with Mr. Crouch, cotestaine legion is \mathcal{ACCOMM} nced that any their sith their reamon is Overshauting. The Kentuck Company we engaged in overhanding their hoisting TO toris. They are putting in now reels, re-puring their shaft, and putting everything maludies that result from vontitul folies, ex-ections of maturity, or ignorance of Physiology LEAVES DAY D ant:dlour. make this M la order for a long siege of heavy work. Fat Tis o'clock ; RETURNING and Naturo's Laws of the Pa-Superintendent of the Hospital, who can always be found at the Hospital Buildings. those invaluable Lectures have been the means these invaluable Lectures have been the mean; of onlightening and soving toursands, and will be forwarded FREE on receipt of Twenty-five Cents in costage stamps, on addressing "Secre tary Pacific Museum of Anatomy and Resence, Montgomery street, San Erancisco."

37 Letters to be sent through Wells, Farge Lun.

281 th. every day at 2 2 o Low FABR. - The old line of Dayton stages Charges moderate earing that town in the morning charges tonded to 381 but four bits to this city and intermediate A Complete Iron Front Office-Paytor às. piets. Nobody can complain of this as International Held estortionate. mild lin FOR NALIS CHICAP. 7 Y Our markets are well supplied with ap-COMPRISING 2 COLUMNS, 3 100015, 6 pts, peaches, plums, pears, grapes and stery other kind of fruit now in scason— DR. G. FOLTE, for a freproof building. Inquire at DALE & CO. 18. "PRO BI satemelons and muskmelons are also Physician 1131 if Nearly opposite Wells, Pargo & Co. pleaty. Office, 58 South C St., FOR SUNDAY ACCOMMODATION. - After this KUH. die the stage office of Wells Farge & Co. vur Catalil & Co. a Office. wild open on Bundays from 2 to 4 o'clock L., for the accommodation of those wish-Professor of Music. Turndante of the Valversities of Ma-pick and Heldelberg, Germany. SARSAI TEAUTOHDERS AT ... Farticular attention paid to the Tax Corro Gordo mines are still well BIT B. PRANZ'S or BALE & CO. C. 4018 if Bleeners of Women and Children, spoken of. Partics who left this city a few Having attended the Lectures of the most eminent weeks since to look after interests in various Professors on those Diseases in Germany. aul land in that section express themselves an being perfectly satisfied with their mines. TO MINING COMPANIES! FOR SAL WE ARE NOW PREPARED TO PRINT IN THE WEBBER LAKE FEIGHT teams, loaded with merchandise vory bast manner. for our business houses, continue to throng For Sale STOCK CERTIFICATES, Vilgon. on streets. Our merchants appear to be selemined to take time by the forelock this OF RYERY DESCRIPTION, This Charming Place of Resort ASSESSMENT RECEIPTS THE UNDERSI TELEGRAPHIC .- There are mossages at the OF A NEW STYLE Is now open to Visitors, and Telegraph office for the following persons: likes Holy and C. Moralas or Lottic Mo-To which we invite the attention of the public. EIGHT SI J. T. GOODMAN, MANY ATTRACTIONS OFFERS Roterorise Job Office. SO INVACIDS can avail themselves of the services of DR. ELLINWOOD. 1724 2m NEW APPOINTMENT .- Mr. A. Baker has NOTIOE IN BANKRUPTCY.—THIS

THE COLOR OF THE STATE OF THE Night. ben appointed coute agent for the western distance the Overland Stage Company's Çomplete : sety Cepte H.M. BARNES, a to com NOTARY PUBLIC, liciness quantities of wood are now comthy one wish! to the site of the load by no means unnound. call early, se the General Business and Real Estate All our mills are now at work day and AGENT. MARY E. 17, 1987 TOBLER ogh and we hear no complaint of a scarcity COLLECTIONS MADE AT REASONABLE rutes and proceeds promptly remitted. No. 49 SOUTH Sport There is said to be very by calllon OFFICE ON MAIN STREET - ardount and thoughing just now about Peavine—the BELMONT; NYE CO., NEVADA. OBLER. ARII-IM.

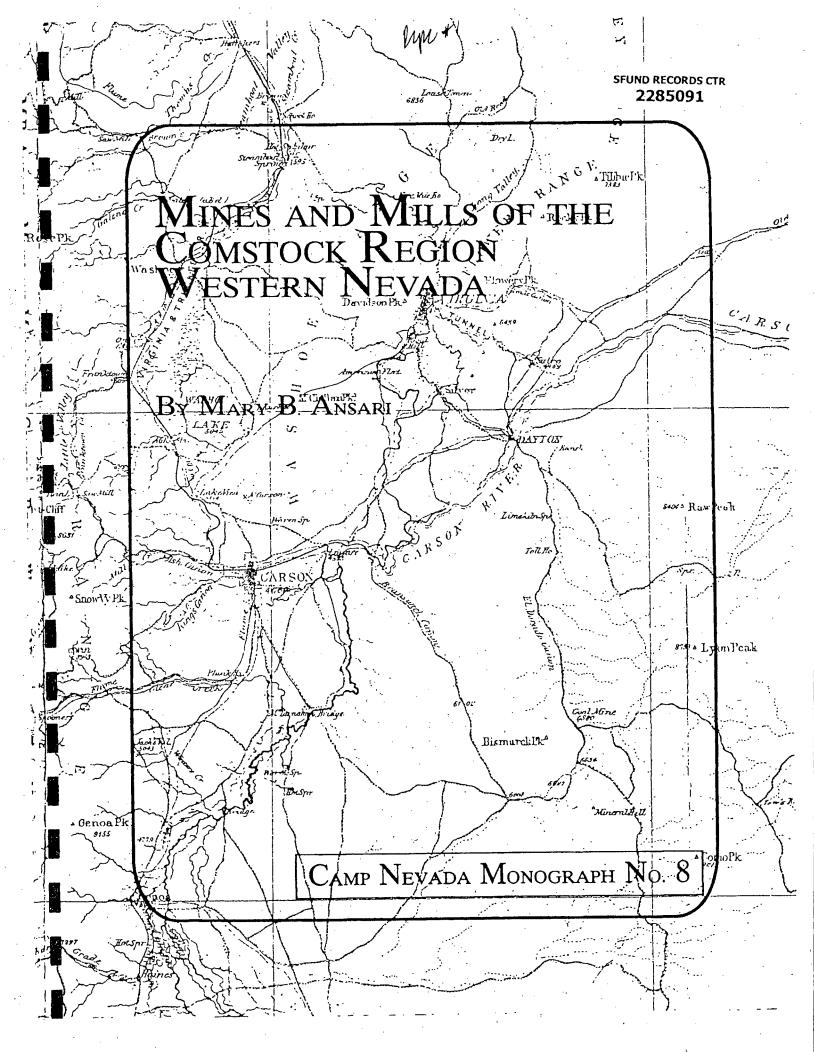
Winfield Mill: Large mill erected in the early 1860s approximately one mile above the mouth of Sevenmile Canyon. In Kelly's 1862 directory it was reported to have 20 stamps, of which only eight were in use, and a capacity of 20 tons per day. Kelly's 1863 directory described it as having a 45-horsepower engine; 8 stamps, 45 pans, and 10 wooden tubs; 12 employees; and a 20-ton-a-day capacity. In the 1866 State Mineralogist's Report it is listed as a steam mill using 5 cords of wood a day and having 18 stamps, 8 Hepburn pans, and a capacity of 30 tons a day. In the early 1870s it had 20 stamps, could crush 50 tons per day, and was running on ore from the Chollar-Potosi Mine. In 1875 it was owned by the Union Mill & Mining Co., which was controlled by William Sharon (Angel, 1881, 594; Kelly, 1862, 113; 1863, 161; Lord, 1883, pl. 3; SMR, 1866, 148; 1871-72, 138).

Gould & Curry Mill: Massive reduction operation built in the early 1860s by the Gould & Curry Mining Co. at the junction of Sixmile and Sevenmile canyons. Eliot Lord describes the mill as follows:

The extraordinary mill of the Gould & Curry Company was, however, the most conspicuous monument of inexperience and extravagance ever erected in the mining district. A rocky point two miles east of Virginia City, at the junction of Six and Seven-Mile canons, was transformed into an artificial plateau, on which was erected a building in the form of the Greek cross, 250 feet long, with arms 75 feet in length and 50 feet in width. The lower story and foundations were constructed of massive stone blocks supporting a heavy frame superstructure of finished wood, adorned with broad verandas, and painted inside and out. Smooth approaches were cut out and blasted over the hill-sides, arched sewers were built of hewn stone, and graded terraces, ascended by flights of broad stone steps, surrounded the mill. On the summit of the hill above the plateau a large reservoir was excavated in the solid rock and supplied with water from Virginia City, from which iron pipes conducted the water to hydrants disposed at regular intervals over the mill terraces. A stranger, at the sight of the stately edifice rising in the centre of a group of offices, shops, stables, and laborers' cottages, would naturally have supposed it the mansion of some wealthy land-owner rather than a mill built in a barren district to crush silver ore, nor, on approaching nearer, would he have been undeceived by the presence of an oval basin of clear water, 50 feet long and 30 feet wide, in whose centre three water-nymphs supported a rock shell whereon floated a white swan that with upturned head spouted a jet of water high in air. The twin calves dragging a light cart over the lawn, the cackle of poultry, the grunting of swine, and the lowing of cattle would have heightened the illusion. Only the impertinent clatter of the stamps jarred upon the sense as unsuited to these surroundings, although every pain was taken to make the necessary work of milling as inoffensive as possible, and the disagreeable powder from the stamps was quickly fanned to a tightly-closed dust-room. It was found expedient to make an addition to the first mill 62-1/2 feet in length; but the only objection urged against the new structure was its injury to the symmetry of the original design ... "

By the end of 1863 approximately \$900,000 had been spent on the mill. In 1864 Charles Bonner, the mill's new superintendent, found processing by the Veatch method to be too inefficient and had the mill almost completely reconstructed at a cost of over \$560,000. In the 1866 State Mineralogist's Report the mill was reported to have 80 stamps, 39 Hepburn pans, 3 Varney pans, and a capacity of 100 tons a day. In 1871 it was sold to Parke & Bowie and shut down shortly thereafter. An 1873 article in the Territorial Enterprise describes the remains of the once-stately mill as follows:

The old mill building is gone, and even the cut stone foundations on which it once stood have been torn down and removed. The old ore house has also disappeared, and but a heap of rubbish marks the spot where it once stood. The large machine shop . . . still stands, but seems now to be used as a barn or cow-house. The large stone building formerly used as a store house, has been



Summit						• .									
LYON COUNTY. Birdsall & Carpenter. Bridsall & Ca		Summit	1			0-650 4-500	14	Wheeler, Varney	14		10000				
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Sherman & Co. water		Sparrow & Trench	· Steam	6					. 4						-
Swansea steam water 5 460 4 Tubs 18 Smith, D. L. steam 5 12 750 12 Tubs 18 Sacramento steam 8 10 650 7 4 Tubs and Wheeler 14 San Francisco stim & water 8 10 650 9 Wheeler 14 San Francisco steam 4 15 550 9 Wheeler 11	:	Sherman & Co	. water		_			Tubs	. 20				÷		
Smith, D. L. steam 5 12 750 12 Tubs. 14 Sacramento. steam 8 10 650 7 4 Tubs and Wheeler. 14 San Francisco. steam 4 15 550 9 Wheeler. 11	1	Swansta	.; steam	1 - 1				Tubs	1 -0			• •			
Sacramento		Smith, D. L	• •					Tubs	•						
San Francisco steam 4 15 550 9 Wheeler 11		Sacramento	• 1	1 1			1	1 Tubs and Wheeler				.*·	•	•	٠.
	٠.	San Francisco					- } '		1 73		••				
Weston & Co water 10 450	Ċ	Westen & Co	water		10	450	1 -	2 Truns	•		٠.				

necessary to sink several hundred feet further to obtain the same el. Powerful hoisting works have been erected at each one of the its. In No. 2 a large amount of water has been encountered. When numps are allowed to stop it rises to within three hundred feet of surface. A large machine shop has been erected at Sutro for the mufacture of all the machinery to be used by the company. There is here a store supplied with everything necessary for use at the difont works. These are issued as they are needed. The formations bugh which the tunnel has passed so far, are: for the first seven hunand fifty feet, conglomerate; then trachyte three hundred and hty feet; after this a belt of clay one hundred and fifty feet; and a comes one thousand seven hundred and fifty feet of porphyry; sin three hundred and ten feet of trachyte. It is calculated that the mel will be completed to the Comstock lode in from two to two and a If years from the present time, providing no unlooked for obstacles met with in the prosecution of the work.

The following list of quartz and tailing mills was made by Mr. George Fadden, County Assessor:

Silver City	Name	Situation.	Capacity,	Stamps.	Condition.
$Y = \{(i,j,k)\}((i,j,k)) \otimes \{(i,j,k)\} = \{(i$	Jevil's Gate: Fioneer Jacon Jench Jench Jench Jench Jench Jench Jelsey Golden Age. Jope Rxcelsior Maramento Swansea Halanta Heystone Rereka Franklin Woodworth Jaland: Carson Valley Desert Birdsall & Co: Reservoir Rock Point. Spring Valley	Silver City Gold Cañon Gold Cañon Gold Cañon Gold Cañon Gold Cañon Carson River	30 40 40 20 30 10 20 25 25 25 20 30 120 40 48 20 300 25 300 120 40 41 40 40 40 40 40 40 40 40 40 40 40 40 40	15 20 20 10 15 5 10 12 12 12 10 Tailings. 60 24 10 Tailings. Tailings. Tailings. Tailings.	running

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DEVIL'S GATE DISTRICT

Is situated in Gold Canon. Silver City is about its central point mines here were worked several years ago, but for a long time were idle, and some of them abandoned. Work, however, h resumed here lately, and the prospects of this district never more encouraging than the present.

DAYTON.

This mine is located in Silver City, on the south side of the The old works on this mine are a tunnel, in which a shaft was su hundred feet. A new shaft has been started, which has reached of one hundred feet. New steam hoisting works are to be erect it in the Spring. Ore from this mine is extracted in sufficient qu to keep the Atlanta Mill-ten stamps-constantly running. This of the earliest locations in the district. Nothing was done on i number of years. During the past Summer work was resumedworks cleaned out, and a new shaft commenced.

This mine is located one mile east of Silver City, in Long's Ravi is also one of the old locations. Steam hoisting works have been here, but everything was abandoned, and nothing done for a long Two years ago work was resumed, and new steam hoisting work erected. An incline is down a distance of six hundred feet. Two Horn and Hope, each ten-stamp, are supplied with ore from this Water in considerable quantities is found, requiring an eight-inch to keep the mine clear. This water is carried by flumes around to City, and supplies the Bacon and Trench Mills.

COOK & GEYER.

This mine is located about three quarters of a mile north of City. A great amount of work was done on it last Summer, and the obtained here kept the Franklin Mill running. It has been idle f last three months, but work will soon be resumed again.

This mine has been abandoned. Some good ore was here ne surface, and worked out years ago. Since that time hundreds of sands of dollars have been expended in prospecting for other bod ore, but nothing of any consequence has been found. Work has stopped and renewed again several times. During the excitement o Spring the owners were again inspired with the hope of finding thing in this mine, but after several months of work they have give up and will remove the hoisting works and other material of value

MILLS.

I am indebted to Mr. Samuel Doake, of Virginia City, who has kindly separed the following tabular statement of the mills in Storey County:

Name of Mill.	No. of Stamps.	No. tons per day.	Location.	Crushing Ore, from.
ston cor mrsdale cific cific cific cific cific cipoose ute cuglas cor	10 18 20 5 12 20 20 20 12 20 15 20	15 25 5 70 14 50 30 45 75 40 50 18 25 40 50 50 50 50 30 50 50 50 50 50 50 50 50 50 50 50 50 50	Gold Cañon Gold Cañon Gold Cañon Gold Cañon Gold Cañon Lower Gold Hill. Virginia Virginia Virginia Virginia Virginia T-Mile Cañon Cedar Hill 7-Mile Cañon 7-Mile Cañon 7-Mile Cañon 6-Mile Cañon 6-Mile Cañon 6-Mile Cañon 6-Mile Cañon 6-Mile Cañon	Empire, Gold Hill Crown Point Cropping: Woodside Belchee Gold Hill Cropping: Empire, Gold Hill Savag Crown Poin Crown Poin Grown Poin Idle, out of woo Belchee Savag Sierra Nevad Savag Hale & Norcros Ldl Cholle Id Cholle Tailing Mi Tailing Mi Tailing Mi

WASHOE COUNTY.

This county is north of Ormsby. It takes its name from a tribe of idians who inhabit the western portion of the State. A few mining stricts have been organized within its boundaries, at different times, at none of them have ever been a source of much profit. The wealth at none of them have ever been a source of much profit. The wealth this county consists chiefly in its agricultural resources and timber ands. Formerly, the streams of water flowing from the caffous in the terras into Washoe Valley were made available for milling purposes, in stream into Washoe Valley were made available for milling purposes, in the fluid the ores from the Comstock; and at one time no less than ten fills, having an aggregate of two hundred and eighty-one stamps, were active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover, were of the active operation in this county—some of these, moreover of the active operation in this county is active to the case of the

the first mills in the State. Since the completion of the Truckee Ra road, however, ore can be delivered so much cheaper to the mills on the Carson River, that with the exception of the Truckee Mill, near Ren and one or two tailing mills in Washoe Valley, nearly all these mills have been dismantled and abandoned.

RENO

Is the county seat, and is situated on the line of the Central Pacific Ri road. From this point all supplies used in the southwestern section the State are forwarded, as well as to Douglas, Ormsby, Lyon, and S the State are forwarded, as well as to Douglas, Ormsby, Lyon, and S rey Counties. It is pleasantly located on the banks of the Truckee Riv and has many natural advantages for maintaining itself as a prosper town.

WADSWORTH

Is situated thirty-five miles further east, on the line of the railrow There are located here the repair and machine shops for the Truc division of the Central Pacific Railroad. From this point freight shipped to Belmont, Ellsworth, and Columbus; and all the soda borax obtained in Churchill and Esmeralda Counties are forwarded this place for shipment to the markets.

WASHOE CITY,

Formerly the county seat, Ophir, and Franktown, since the declin milling enterprises in this county, are not so flourishing as they some years ago.

The following interesting description of the agricultural and c resources of this county has been condensed from the columns of Nevada State Journal, a well edited weekly newspaper published at R

It may be said that Washoe County embraces an area of one sand five hundred square miles and that of this extent not less from eight hundred to one thousand square miles will ultimatel found valuable for agricultural and grazing purposes. We think are speaking within proper bounds of truth, for, in fact, it is difficu say what noticeable portion of the entire county is not to a great less extent fit for grazing. Of the fine arable land (by which we land so situated, of proper richness, that crops may be raised by gation) we think that there are between three hundred and four dred square miles. Notwithstanding the rather extensive reclan and cultivation of lands in Washoe Valley and Truckee Meadows, not believe that one fourth of our arable lands have been yet tes anything like their reasonable capacity for farming operations. surface of the county alternates in mountain range, valley, hill lake. The eastern range of the Sierra Nevada Mountains wer years ago clothed from valley to summit with forests of excellen timber. Since then, great inroads have been made among thes trees for the procuring of lumber, mining timber, and wood, but e yet remains in the southwestern portion of the county to for extensive source of supply for the same purposes, and all accessi labor and capital. The extreme southwest corner of the cou found within the limits of the remarkable and beautiful Lake

RESOURCES OF STATES AND TERRITORIES

			1					STAMPS		<u> </u>	WHEELS	<u>** </u>	w	ATER	W	oop.
Names,	Owners.	Location.	en built.	mated cost.	Chiere power	se power.	Number.	eight, pounds.	Drop in inches.	ps per minuto.	Kind.	ameter, feet.	l, feet.	ount, inches.	ds per day.	t per cord.
			When	Estim Assent		Horse	Na	A ≪	Dro	Огоря	<u> </u>	Dig	Fall,	Am	Cords	Cost
STOREY COUNTY.		· :				200	,,	600						2.25	100	dram
Atlas Atwood's Bay State Bowers'	Haggin & Tevis George Atwood. Bay State Mill Co. L. S. Bowers.	Lower Gold Hill. Flowery (Six Mile-Creek) American Flat Crown Point Ravine, (G.H.).	1861	\$35,000 \$21,000 35,000 10,000 40,000 24,064 100,000 15,445		36	15 16 23 20	600 { 10-600 } { 10-700 }	9	70					4± 4± 6 • 4	\$13 14
Central. Crown Point (1) Comet (1) Douglas (1)	J. B. Dickenson Crown Point G. & S. M. Co. New York & Nevado M. Co. C. S. Wheeler	Virginia Crown Point Ravine, (G. H.) Gold Hill Lawer Gold Hill	1862	75, 000, 33,600 40,000, 20,000 40,000 57,5 40,000 19,000		95	13 8 16 10	500 650	9	70 78	***************************************				8 5 4 1 4	14 14 12)
Echipse Empire State Empire No. 1 (1) Empire No. 3 (1)	Eclipso M. & M. Co	Gold Hill Seven Mile Cañon Virginia Lower Gold Hill.	1860 1860	50, 000 85, 906 9 35, 000 8, 809 75, 000 12, 998 8 80, 000 28, 504 8		60 60	15 15 16 16	650 650 6-750 }	9	80 80			 		4 5 5 8	14 15 14
Gold Hill	Gold Hill Q. M. & M. Co Gould & Curry M. Co Clark & Hearst. Imperial S. M. Co	Gold Hill. Seven Mile Canon Virginia Lower Gold Hill.	1860 1862 1860	30,000 257500 380,000 305,000 40,000 14,732 75,000 49,000	Griba.	45 20 60	14 80 8 44	750 600	7 1	84 70					3 20 31 6	14 14 14
Laan's Mariposa Marysville (1) Ogdon	Charles Land J. V. McCurdy O'Neale, Rule & Glasier O. S. Carvill	Seven Mile Cañondodo		00,000 15,000 20,000 40,400 50,000 19,000 50,000 24,000		en.	20 (1) 12 9 22 30	650		***					5 1 4 5 6	
Pacific Petalume (1) Pinte Rhode Island	Sharon & Co Greely Bros M. Livingston Crown Point G. & S. M. Co.	Lower Gold Hill:dodododododododo	1863 1863 1862	75, 968, 41, 400, 30, 000, 12, 500, 30, 80, 000, 42, 905, 100, 000, 48, 42, 905, 25, 600, 10, 906, 5		80 30 60 (1) 150	10 20 25	700 660 650	10 10 10	80 80					31 51 8 4	14 14 14 14
Rigby's (1) Rogers's (1) Sapphire Sinceoc Stevenson's (1)	Rigby & Co Rogers S. M. Co W. S. Hobart. A. Bassett & Co. C. C. Stevenson	Seven Mile Coffon Lower Gold Hill Seven Mile Coffon Gold Hill	1862 1861 1860	25,000 10,500 60,000 23,000 35,000 15,000 15,000 0,000		45	8 16 16 (2) 8	750 500	9	80 76					3} 5 5 2}	13) 14
Succor (1) Summit Union Winfield	O'Neale, Rule & Co. Mason, Carville & Wright. Wm. Kidd. L. A. Booth	Lower Gold Hill. Virginia Gold Hill. Seven Mile Cafion	(1) 1861	50,060 92,500 50,000 20,500 25,600 10,000 80,000 19,000		40	20 20 14 18	625 { 10-650 } { 4-500 }	10	70 60					6 6 2‡ 5	14 14
Total33				2, 000, 000 053,7#			607				**********				1801	
EYON COUNTY.	Lowe & Fair	Silver City	1863 1865	985,000	Continue	60	20 30	720 613	10 9	75 85	Overshot	50			8	2 [\$ 20[
Birdsall & Carpenter Cole & Co	Birdsall & Carpenfer Cole & Co Confidence M. Co Winters, Rüstell & Co dodo	Dayton Johntown Silver City Dayton do	1864 1861 1861 1864	10,000 35,000 50,000 40,000	Volen	20 35 60	(1) 12 20 15	480 900 600 800	9 10 10	65 75 75	2—central discharge	54	12	1, 500	2 5 1 5	10, 8 1 81
Dayton No. 2 (1) Dapey Eagle Eastern Slope Eureka	Danoy M. & M. Co Stevenson, Winters & Co. Whooler, Hurd & Dunker.	3 miles from Dayton	1863 1864 1862 1861	70,000	GO CONTROL CON	45 60	15 5 12 20	550 400 1 ,100 650	10	50	Overshot	37		100 2,500	6 6 3	jii
Excelsion. Franklin Gold Canon Reduc- tion Works.	John Briggs Wm. Sharon, agent Wm. Sharon, agent	Johntown Carson River, near Dayton Silver City	1861 1861 1861	25, 000 3, 11, 15, 15, 15, 15, 15, 15, 15, 15, 15	TO THE COLUMN TO	30	10 10 15	650 600 700	9	75	Central dischargo			2, 500	2 2 6	12)
Golden Engle Illinois Imperial (Rock Pt)	Wm. Sharon, agent Imperial M. Co	Carson River, near Daytondododo	1861 1864 1861	30,000 A 20,000 250,000 A 20,000	bithis and water	40 30 50 25	10 20 56 10	850 400 (.16-600 } (.40-550 } 720	8 1	80	2—Overshot	$ \left\{ \begin{array}{l} 1 - 14 \\ 1 - 13! \\ 1 - 24 5 \end{array} \right\} $	141	3,600	3 1 5 61	10 10
Island. Monitor: Ophir (New) Phenix No. 1 (1)	O'Neale, Rule & Co	dododododododo	1862 1865 1864 1861 1861	40, 000 6, 009 75, 000 40, 009	William C	40 45 45	5 24 16 15	450 650 650 700	••••		Turbine		32 14	1,800 1,200	6	
Pionecr (1)	Hunt, Woodruff & Co Charles Schad	Johntown	1861	40, 000 2A 50, 000 40 40, 000 2 60, 000 2	State Militarine writer	90 30 40	12 10	750 650 900			Central discharge.	10		1,100	5 3 5	

REPORT

OF

J. ROSS BROWNE

ON THE

MINERAL RESOURCES

OF THE

STATES AND TERRITORIES WEST OF THE ROCKY MOUNTAINS.

PUBLISHED BY H. H. BANCROFT & CO., SAN FRANCISCO, CALIFORNIA.

Tabular list of mills crushing ore from mines or

Soot lode during the year 1866—Continued.

Tabular	list of mills crushing ore fr	om.	mines	on the second	ek lode	dunn	g the ye	ar I	000-0							
		1	9 Mary			T		PA	NS.		-				per	,
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		14	100		體工			.].			ł		· · · .		opti	
Names. Owners.	Location.				a te		· . · \		į.	.	pri	orB.	Вгсикопя.	Grinders	Crushing mo	
	ing							eele	Нервига	Varney.	Settlers.	Agitator	cuk	rind	rus	
	When built.	. 1	an a		*	Tabs	Knox.	Wheeler	Hep	γаг	. Se	A	m .	٥	<u> </u>	
The state of the s	E .				.0										:	
						1		. 1							750	
STOREY COUNTY.	Lower Gold Hill 186	1	25	H THE STATE OF THE	\$250		26		8		2				000 1,400	٠.
Atlas Haggin & Tevis	Flowery (Six Mile Creek)		20 35		250			14			·	1			750 670	•
Bay State Bay State Mill Co	Crown Point Ravine, (G. II)		25 12		1) 100		(2) 30	,,,,,,	(2) 4		(2) 4	1			250 600	٠
Central J. B. Dickenson	Crown Point Ravino, (G. H). 186	52	8		1) 100 75 350	6	8					·····i			415	
Crown Point (1). Crown Point G. & S. M. C. Comet (1). New York & Nevada M. C. B. Wheeler	o. Gold Hill	52	20 16		75				8		. 4			2	700 700	
The standard of the standard o	Gold Hill		25 15		300		(1) 20	2	2						1,000 000,1	
Empire State W.B. Hobart	Virginia 186		30 33		300			13			6				475 3,500	
Empire No. 2 (1) Empire M. & M. Co	Gold Hill 180		17		225	(1) 5	24		39	3	21	3			400 1.100	
Gould & Curry Gould & Curry M. Co	Seven Mile Canon		100 . 13		200 300		(1) 24					. 2	(B) i	2	1,000	. :.
Imperial S. M. Co	Lower Gold Hill 180	6U	30 30		tanan in			10			(2) 3				600 500	. 4
Hand's Charles Land Mariposa J. V. McCurdy	do		15 18		150 75						4	\			1,000 1,305	
Marysville (1)O'Nèale, Rule & Glasier. Ogden O. S. Carvill	Trimulaio	60	20 50		400			15			(1) 5	i			300 1, 200	
Pacific Sharon & Co	Lower Gold Hilldo	13	12		150 300		18		19		(1)	i	i	11	1,350 400	
Piute M. Livingston	db	163. 162	40 50		400	1	(2) 13				5 4	i			360	
Rigby & Co Rigby & Co	American Flat	62	12 12		150							i	(1) 1		850 700	*
Rogers (1) Rogers S. M. Co	Lower Gold Hill 18	361	28 25		250) · · · · · · ·	2	. (1)		2					150 600	Šį.
Suncooc A. Bassett & Co	Gold Hill 18		5		3 15		10			2		1 1			900	
Succor (1) O'Neale, Rule & Co	t Virginia (1	i)	28 35	17.778.27	30	0		. 1		(2)		4	(B)	i i	1,000	•
Thinn Wm. Kidd	Gold Hill 18	361	14 30		20					8	_		_	4 8	26, 820	
Winfield L. A. Booth	Seven wite Canon		846		5.38	8 2	7 30	5 9	1 9	13	9 10	1 1				
Total33			4.0		25 milli		_	_	_	=¦===			=			
THOUSAND			35			35.4		1		1		4	2		1,900	
LYON COUNTY. Lowe & Fair		863	30				,,,		20		(2)	0	5 (B)	11	125	
Birdsall & Carpenter Birdsall & Carpenter	Dayton 18	865 864	75 5						4		8	5	3		650 500	
Cole & Co. 1 Confidence M. Co	Silver City 18	861	14 20	21 6 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	, (3				6		8 (2)	2 (3)	3		800 500	
Dayton No. 1 Winters, Rustell & Co.	do	864	30	7, 12, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10		···\ g	15								40 550	
Daney M. & M. Co	3 miles from Dayton	863 864	20 1.	3 5 5 5 6 6				2	:::	6	(1)	3	2 (1)	i	1,100	
Eastern Slope Stevenson, Winters & C	o Below Silver City 15	862 861	20 22	3 12 12 12 12 12 12 12 12 12 12 12 12 12				is	10			1			530 500	
Eureka Wheeler, Hurd & Dunk	Johntown 1	861 861	18 16			 	5		2	2					1600	. ' '
Franklin Wm. Sharon, agent Gold Canon Reduc Wm. Sharon, agent	Carson River, near Dayton 1	1861	25	3 (3.0)			(1)	1	•••			1			500 500	: ::)
tion Works.	Carson River, near Dayton 1	1861	18					24		6	(a)	2	3 (B) (2)	i	10 100	1
Illinois. Wm. Sharon, agent	dodo	1864 1661	18 90	7	0	(1)	27			14	8 (1)	3			75	5
Imperial (Rock Pt.): Imperial M. Co Island O'Neale, Rule & Co	dodo1	1862 1865	19	7	8				2	12		6	i		1, 200)
Monitor	Carson River 1	1864	40 20	71 21 21 22	6							4			550 550	D
Phonix No. 1 (1) Hentsch & Berton Sheldon & Hickok	Silver City 1	1861	23	(O)				:::: ::							500 600	0
Sacramento (1) Hunt, Woodruff & Co.	Johntown 1	1861 1861	18 14		ě.	(1)	7	:				3				
San Francisco Charles Schad	Tohntown 1	1862	20	"我们是我们是一个人的。" 第15章 第15章 第15章 第15章 第15章 第15章 第15章 第15章	(D)	*****						month .	October 15,	1200		

Soon will be 1,200 per month.

†750 tons per month; October 15, 1866. ‡Now 2,800 tons.

4/28/1877 MINING AND SCIENTIFIC PRES

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any marious? le, April 21: grandly, and the mine is working in excellent air e/ledge, and vet reached casing of the which point have already face contain-it approaches this week, we ok, the stock pany will put ad expect to

10waithat the a operation at ess and been mer hann see

g continues on is now down n:feet. i It is: cimens., which s development appears to be pok is expected which gave up uperintendent, za mill is en-

h extension of hited amount of ten at various n. So far work ation above the in the level of vill be struck on this mine at bed, this week. gold. This, is ood as the san-

ortant strike has n on Saturday, a sat morning. It of sulphurets,

ing steadily on shaft is being ig in order. The e ore has chief he ground being imbering, involvostly been swil-westlevel is 1,100 feet beyond this oill was made this not yet known received. Fron safer to jestimate 18 torthe ton our

April 21: A conhe Mount Tmolus r, with the priv-ll upon the com-swill be added to We learn that ed the duties of

wder was ket off ng good execution kailroad Fint, have to be crushed in ness to commence by be set at work thoroughly, over

ie 1300-ft level in dge showed 13 feet but as the level is so, far is not first. ते हरिवर्णमध्याणिकार

April 21. Arrange-transfer of the Pa-tris of Placer ville, 98; an English com-the stock, of the lat-transfer of the lat-

per ton. The owners are Messrs. Woodman, Higgins, Gannou and others. As soon as this batch is worked, Mr. Jacobs will start the mill on the regular contract with the Minnietta company, which will keep the mill running steadily for sixmonths. He expects to clean-up. \$1,600 to \$2,000 every, 24 hours. The ore, so far as tested, averages \$100 per ton.

steadily for sixmonths.—He expects to clean up 31,00 to 32,000 every 24 hours. The ore, iso, far as tested ayer ages \$100 per ton.

New Contany.—A company has been formed in New York to mine and mill'in Lookout district. The parties are expected here next week. They own some every rich mines in the vicinity, of Snow's, canyon, and are, now, having, a small batch of rock worked at Jacobs's mill, as a test prior to beginning work on a grand scale.

Minnizera Bettle.—This mine, ander the imanagement, of Mr. G. S. Peck, the new, Superintendent, sellocking well. Three men took out 50 tons of ore last week, which will go from \$100 to \$160 per ton. The mine is being worked in a new place, and assault of far exceed any opening heretofore made.

Contract Let —Invo Independent, April 21. Last, week, Mr. Elbeshutz, pursuant to instructions from the company below, let a new tunnel contract on the Kearsurge mine, and the work of driving sit is now going out the will be remembered that the contract, on the original tunnel was thrown up last winter, having then been driven about 150 feet. The new tunnel begins about midway of the old one, diverging at almost an angle of 40 and is expected to strike our mine, on one on the union, con, company have effected a general reduction of 50 cents per day on the wages of and the men, have quit in consequence.

NEVADA: forces wish oil on about aft.

NEVADA. In the second of the second of the second of the second wiley have struck some very fine rock north of Cincinnate hill hand, think, they, have the main ledge running through that vicinity. The ledge appears to be large and contains good sulphurets, and free gold is visible in the rock. (This ledge is near the famous ground called the "Never Sweat," and when this ledge was worked several years ago Jas. W. P. considered the "name Never Sweat not appropriate, but a good obtinesque." A great many shatts have been, sunk, in that vicinity, and, found of the main ledge, they are correct about being on the main ledge, they are correct about property.

PLACER.

You Ber, Mines Dutch, Flat, Forim, April 19; The Neece & West, and Waloopa companies turned off last west and made a general clean up. The results are reported to be very good. The water has been turned on and, washing again, resumed. The Nevada company and Hussey company centinue to wash under favorable circumstances.

Hussey company critique to wash under fayorable circimstances.

Lowgut Human Workin the Swamp Angel mine is being presecuted under fayorable circumstances it was the main tunnel advances new dufts, are being opened, which look and prospect well with an assurance of paying regular dividends.

Himan More The Empire and Christmas Hill companies, gree making; splendid the dway; in washing; if the Rammaron Hill.—Ground' sluicing continues in the Rhode Island mine without abatement. The results are said to be good. Both tuinels are being advanced in the wide west mine, the distance between the two now being. To feet, which block of ground will be left solid, with the exception of connecting air drifts, until the boundary with of the mine is reached if being distance of 2,000 feets. The gravel taken therefrom continues to be exceedingly rich; and drittis being opened east of tunnel No. 2, 100 feets. The gravel taken therefrom continues to be exceedingly rich; and drittis being opened east of tunnel No. 2, 100 feets. The gravel taken therefrom continues to be exceedingly rich; and drittis being opened east of tunnel No. 2, 100 feets. The gravel taken therefrom continues to be exceedingly rich; and drittis being opened east of tunnel No. 2, 100 feets. The gravel taken therefrom continues to be exceedingly rich; and drittis being opened east of tunnel No. 2, 100 feets. The gravel taken therefrom continues to be exceedingly rich; and drittis being opened east of tunnel No. 2, 100 feets. The gravel taken therefrom the gravel to be worked to the gravel the gravel to gravel t

SIERRA.

RIGH FIND, Mountain Messenger, April 21: On Tuesday last the people of Forest City were electrified by the news of the striking of a rich quarte ledge in the North Fork company's now tunnel. So far as prospected at this wifting, the ledge is about four feet wide, carrying a vein of assential sulphurets about six or eight inches wide; besprinkled with free gold. A ton of such rock as the specimens we have seen would yield probably \$2,000 to the ton, perhaps more. It is confidently anticipated that the company will gettenough bottle that the company will gettenough bottle that the company sulf gettenough bottle that the company sulf gettenough bottle that the company and gettenough bottle that the company are given beavy body of perment over it. The blind one, having a beavy body of perment over it. The foreman, Watson Bayles, said that if the vein continued he could get a ton of the sulphiness south in a day.

Scale's Diceure. The Cidewland & Sierra' hydraulic company are cleaning ap with prospects. of good returns. They put sip a new and powerful water derrick, but cannot use it this season. Fair Play will reap a golden that east this year. Everybody is at work. This is one of the most prosperous little mining burgs in the county. Water season, will probably be short.

Town. The incline of the low is down about 500 feet. Seventeen inten busy outside and underground. Derry thing is in excellent orders. Repairs being made as needed. A contract for 600 gloords of wood, to be let, soon. At foot of incline it is proposed to run a branch tuined into the hill, a second to the right, some 80 feet, and "their of the hill, a second to the right, some 80 feet, and "their of the ward their tricless perseverance and energy. Their success will result in the opening of innumeration of their most costs will result from a second to run a branch tuined into the ward their tricless perseverance and energy. Their success will result in the opening of innumeration one of their new and their tricless perseverance and energy

still piping away at the banks, with fain prospects of doing well

still piping away at the banks, with fain prospects of doing well.

NEWARK — No Plus Ultra company are in nearly 3, 000 feet. Thend soon letting a contract to extend the tunnel or raise the supposition of many being thore is gravel roverhead with prospect of its being goods. North, America company are opening double track, in, 1,700 feet, run mules—150 men employed. Bright prospects of good returns "M-Schoffeld, Esd! Superintendent. McQuestin still works; the gravel, setza. Everything has been rebuilt. Swittsure company are running a men tunnel above the old, making a connection between the two, for, air, when they will be taking out pay. Roach & Sayers intend Doening their claim soon.

old, making a connection between the two, for, air, when they will be taking out pay. Roach & Sayers intend opening their claim soon.

Gibsonyilde.—Michigan/company are completely fitted in min good gravel, but rather hard upon the main lead of the chainel opening out. W.B. Russell, foremain, six of the chainel opening out. W.B. Russell, foremain, six of the chainel opening out. W.B. Russell, foremain, six of the chainel opening out. W.B. Russell, foremain, six one planning adner gay, tunnel an over-3,000-feet; good, jsoft gravel. F. Salter, foreman, Gravel Hill, hydraulic company washed off two claims. Good pay was found lasty year, said they expect to do as well this season. Eight meneral played amore meeded soon for cleaning, upor in the meneral played, and rest lis now, chiefed on company are employing about so hands; tunnels in 2,500 feet; paying well. John Robinson, foreman. Gibsonville, after years of quietude and rest, its now, enloying flush, times, again, About \$10,000 is, paid out monthly for wages by the mining companies hereabouts, which mikes money very plentiful and times lively. The prospect is that they will continue good for an indefinite period, and also improve weny much in, the years to come. This places chaines least of all the north-fernitowns, but of while there's "life' there's "life' in the morth-denitowns," but of while there's "life' there's "life' in the company are amning a prospect tunnel into Bald hill. Chances favorable, Monte Cristo company are taking out the pays of the more company are amning a prospect tunnel into Bald hill. Chances favorable, Monte Cristo company are taking out the pays of the morth of which, is near 700 feet. Pay gravel is supposed to be only 300 feet sheld.

Montentown: Hydratine claims are being worked at this point day and night of the chains are being worked in this point day and night. "Prospect is that there will be a good clean-up this season for the times.

TRINITY.

TRINITY.

New River.—Trinity Journal, April 21: We understand that considerable activity is being manifested in this part of the country-water rights located and inthis part of the country-water rights located and inthis provements of a permanent character being made. From the character of the gold found there in former years, it would seem is sire that oppulation which found the way lead to the way over the New River, mountains. Fifteen years, ago, the New River country was pretty prosperous, There was a lirge population or Pony breek, Virgin, creek and other branches of the main stream, and "big thunks" abounded. The hard winten of 1861-blocked the roads, and many had to come out where provision could be had, and, this, was followed by the Indian troubles, which continued for years, and effectually scattered the people of New 'river. The bed of the stream has been almost wholly given up to Chinese of late years, but there, are many, high, banks and bars, which it would seem ought to pay well for working. No doubt 'if the improved machinery in use, among the miners in this part of the county was 'intro-

Belcher. Daily yield \$5' tons of ore! The ore is being crushed as fast as it is extracted, and will yield anot profit which will more than pay the running expenses of the mine during the month. The net buillion production of the mine flowing the wonth. The net buillion production of the mine flowing the water from the Yellow Jacket. Crown Bointsaid Belchermines, and handles it with perfect base. Justice. 1 Daily wield, 450 tons of ore; keeping the mills crushing to their fullest, capacities. The ore shopes on the 400, 400, 400 and 800 ft livels are showing finely limited on the libert of their fullest, capacities. The ore shopes on the 400, 400, 400 and 800 ft livels are showing finely limited on the libert of their fullest, capacities. The ore shopes on the 1500 ft level thing far, encountereds of a trutch livelier character than was that of the few showing finely limited in the same distance from the ven.

Yakibow Jacker. The foundations the a large fault, permanent building are being laid at the inswashatt. Juhis building will be orected so as to entirely inclose the shipps ent works.

Hand Nonickoss. The pumps have been kept? Standily at work at the raverage rate of six and and fault stockes per minute for the past week; and have during that limite been making a steady and constant gain on the flow. The temperature of the water at the bottom ranges from 100 to 150° Fah. The temperature of the arrival shift in the flow of the 100 to 150° Fah. The temperature of the arrival shift in the flow of the 100 to 150° Fah. The temperature of the arrival shift in the flow of the south drift, on the 1650 ft level continue to open up finely and are yielding rich ore. The ships of the past week, and have a first of the past week, and have a first of the face of the south drift, on the 1650 ft level continue to open up finely and are yielding rich ore. The ships of the past week, and the past of the south drift on the land of the forest property and are yielding rich ore. The ships of the past of the continue to yield goo

arations are being made to sink a wing on the rot below that level.

Soorti Constron. Bottim of shaft still ingred at the control of the still ingred and in good condition, for easily, with ingred and in good condition, for easily, with ingred the specific and in good condition, for easily, with ingred the specific good ore developments should be encountered.

Opink "Denly yield 30 this of ore "I The fore 15" being crushed at the Mindfeld mill and sayidding about 30 per ton. Anair connection has just been completed by the crushed at the 1306 ft level, which greatly, further ton. Anair connection has just been completed by the specific fit the ord and will chable an intrinse by Mindfeld per the fetting at the ord and will chable an intrinse by Mindfeld per fitting at the ord and will chable an intrinse by Mindfeld per Justing Mindfeld and will chable an intrinse by Mindfeld and will chable an intrinse by Mindfeld and will chable an intrinse by Mindfeld and the south that was a per considered to lead to something better before long which is expected to lead to something better before long which is expected to lead to something better before long which is expected to lead to something better before long steadily advancing the face in ore awhich appears to be gradually, widening and increasing in value, 15 the vite of the progresses. The improvement in the character of this ore is great encouragement.

MEXICAN: The upraise from the 1305-ft devels making excellent progress, the enting facetin Auarty of fine cliar.

acter Stlver. The cave mentioned last week in the main adds or drift northward had week properly thecked and secured, the debus clemed a way, and the prince of the prince of the control main acit or cent northward thas been playerly priseable and secured, the debins clearing daways, and she, in priseable explore, the merits of the pre exposed by diabove the function is making good progress.

Cilouki. Porosi. "Dahiy vield 100 tons of ore cilic areticassay value of withing \$251 per boins?" In the 12-13-13-14.

Alta.—Sinking the shaftis making this player of the progress. The ground in the bottom being softer.

Silver Hith.—The south drift, on the 500 ft love. Is showing some of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of a lively encounging quality. Of mirror of the country of the header is in hair leafty briphyty. With seams of decomposed quietty and logicy of the product of the country. Note the shaft is being the shaft is being.

with seams of decomposed quarte, and lefts which make trial ris; difficult fand und yorable, for both drilling sand blastings.

Noted Con Vindinia—Sinking the shaft is deligh pushed a head with all possible algorithms in the shaft with the pushed with all possible algorithms.

Pushed a head with all possible algorithms in the shaft by the shaft with the shaft by the shaft with the shaft by the shaft shaft is delight to the shaft by the shaft shaft is the shaft by the shaft shaft is the shaft by the shaft by

MINING AND SCIENTIFIC PRESS

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Hughes Nevada l, where anyon in

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us from dy, as in-the hang-pearance. putting ith mines of \$10 per The Bose mionths Monday.

w shafts 5. We unnine have he Oneida atemplate are con-

In Satur-im took a d \$10,000 me \$3,500 1,000 feet have run e offered they have ne present vere more expected. well; but at indeed. xes at the leaned up,

Chronicle n mine at has been ment, and from that 85 tons of neighbor-And that e quantity e has been enged the nt still car-dge in the ıl mines in

at motion avel. The

, it is con-tically con-

is fast ap z necessary t when the i will prove

in full blast again. We visited it on Tuesday, and found a Torce at works under charge of Dan Wickham, putting the machinery in order, and by the last of the week the hoisting works will be ready to be started up. It is thought that two or three days will be sufficient to free the mine of water, and then sinking will be commenced, and at the same time a large body of low-grade ore to the south of the 300-ft level will be taken out. This is the lowest level yet reached. By sinking another 100 feet, it is believed that the same veins, which paid so well from the 300-ft level, will be developed.

The Warren Bros. of Oakland, who have the management of the Old Hickory and the river claim above. Chile Bar bridge, have completed an easy wagon grade to the former 'mine' from' the old Chile Bar and kelsey grade, and are now engaged in grading a road to the river claim. Work will soon be commenced and vigorqusly prosecuted upon the latter claim. Upon the former, it is not their intention to rush things before next fall.

SANTA RITA.—Coso Mining News, May 5: The Santa Rita furnace, which was started on the morning of the 26th ult., has been running constantly every day since, with the exception of three or four hours, when it had to stop for some slight repairs. The number of bars of bullion turned out is very creditable indeed, and regular shipments are being made. ments are being made.

Mopoc.—We hear that the connection by shaft has been

made between Confidence No. 3 and No. 4. It is said the mine looks, better than ever, and the facilities for working will now enable the company to supply the furnaces at a greatly reduced cost.

NAPA.

SILVER.—Calistoga Cor. Lake County Bee, May 3: Our silver mines are being rapidly developed and promise rich results. I paid a visit a few days since to the Palisade and others Inthe neighborhood, and found them looking well. The Palisade is about two and a half miles north of Calistoga. Upon my arrival there I found Mr. Bivins with a force of men (white) busy at work sinking a shaft, intending to tap the ledge at about 50 feet from the surface. I found the ledge, well developed, being about 11 feet wide. The rock ou the outcroppings along the ledge as says well. The owners contemplate erecting a mill as soon as the developments warrant it. Adjoining this is the Stillwagon chaim. This company has a force of men employed. The Centennial is another well defined ledge. Men will be put on here next week. I understand that the Calistoga company will start up their mill and mine.

soon. The Quicksilver mines are doing well. The Great Western and Oak Hill are shipping their regular amount of quicksilver weekly. The Bacon will soon have their new furnace ready, and will then start up; they have a large amount of high grade ore on their dumps. Capt. Wright, of the American, is not certain whether that mine will start up this season or not.

NEVADA:

NEVADA:

Regulate.—Novada: Transcript, May 2: This mine, located near Eureka, of this county, has recently been purchased by some, early settlers and farmers of this State, and proparations are being made to erect a 20-stamp mill. The voin is very wide and is free milling ore, there being but little or no sulphurets in the quartz. The ore will mill from, \$7 to \$10 per ton, and the conveniences for mining and milling could not be better improved. It is estimated that the cost, will not be more than \$3.50 to mill and mine the ore. We look upon this as one of the most substantial and steady mines in the county, and believe the enterprise has a good future before it. The Republic is located in the great quartz belt which ruins parallel to the Sierra Nevada mountains, and extends through Nevada, Sierra and Plumas counties. It is in this great belt that the Sierra Butte mine is located, which has been worked for the past 20 years, and has disbursed monthly dividends regularly for '18 consecutive years.' The Sierra Butte has an \$80 stamp mill run by water power, and is owned by an English company. The ore is of the same character and grade as that of the Republic gravel channel, between North Bloomfield and 'Moore's Flat, have recently purchased a '60-horse' power, engine for pumping and healing.

"THE Watt Drift M. Co., located and Moore's Flat, have renearly purchased a 60-horse power, engine for pumping
and hoisting. This company has the heaviest machinery
in use of this class of mining in the State. They are down
with their main shaft some 60 feet.

Jacous & Sanober are thacking preparations to sink a
shaft upon their mine at Quaker hill for drift mining. A
considerable portion of their ground cannot be bottomed
by hydraulic mining, and it is known that the bedrock is
very rich, as portions of it have been worked in the adjoining claims, which paid largely. The great future of
this county is in drift mining, and in large quartz veins.
Many of our new and active enterprises at the present
time are owned by the wealthy men of the county. We
would especially call the attention of capitalists to this
county, and cordially invite more of them to come and
visit some of our mines and judge for themselves of their
lasting durability and character. The wealth is here; we
need capital to open and develop our mines.
Good Gravel, was struck some time since and recently
a bed of gravel was struck some time since and recently
a drift has been run off upon it which brings to light a lead
of regular blue gravel, and the prospect is good for a payincomment of the county weight on the county in the county in the county in the county of the county is a quarter of the county weight of the county is a quarter of the county weight of the county is a quarter of the county weight of th

of regular blue gravel, and the prospect is good for a paying gravel mine as of a good quartz vein. Quite a quantity of this gravel was taken out this week and washed, and the clean-up gave a return in coarse gold of fully 50

PLACER.

WORKING.—Dutch Flat Forum, May 5: The warm weather of she past week has not been favorable for our water ditches, as the effect of such weather is to shorten the season. The various mines in this section are working vigorously, so as to reap all the benefit possible while the water lasts.

The Polar Ster and Souther Co.

THE Polar Star and Southern Cross continue washing at intervals, with one head of water, alternating from one claim to the other, as circumstances require. The Elmore Hill and Franklin are washing as continuously as

possible.
The Baker and Star & Union claims both made a partial The Baker and Star & Union claims both made a particlean-up on Monday, changing their blocks so us to have them in good order for a long and profitable run. Neither of these claims were unabled to wash any bottom gravel, and the rich deposit in both claims still lies ready for the approaching run. The blast in the Baker loosened up a large area of bottom gravel, but only a small portion even of the top was washed off. These claims are now in first-class trim, and it is believed the next clean-up will be big. It is to be lamented that these claims were not ready by the commencement of the season, as the amount of gold produced each month in the future promises to exceed all

that has been taken out heretofore.

The Franklin is improving the time washing away the gravel loosened by the last blast, and are preparing for driving another powder drift. The derrick works to a charm, and the large boulders are being disposed of advantageously. The Pacific is washing day and night and promises well.

Hence Tenseups — Place Herald, May 5: The water

HINDEN TREASURE.—Placer Herald, May 5: The water supply this season being short, the extent of the gold yield this year must depend more than usual on the quartz and drift mines. While the yield of the former will reach at least a full average in Placer county, the latter promises to exceed the average sufficient to make up very largely for the deficit in the yield of hydraulic claims. Besides the more general attention, that is being given to drift and cement claims, heretofore worked, some new mines of this character have within the last year been opened. Notably among them is the Hidden Treusure, located on the Damascus; lead, about four and a half miles from Damascus; and about six miles from Michigan Bluff. This claim was discovered by some of the original owners of the Mountain Gate, a noted drift claim near Damascus, who, by taking careful observations of the course of the Mountain Gate lead, were able to come upon this new treasure some four miles away, on HIDDEN TREASURE -Placer Herald, May 5: The water of the course of the Mountain Gate lead, were able to come upon this new treasure some four miles away, on the opposite side of a rugged divide, by running a tunnel about 500 feet. The gravel was soon found to be very rich, and a company was at once formed for working it. This mine has yielded steadily since its first discovery, though up to the present, much of its proceeds, we understand, have been expended in getting the mine in shape. The mine is divided into 30 shares, held at about \$7,000 each, and not particularly for sale at that. At present the company are able to work but 40 men, and the yield is about \$12 a day to the man. As the breast is widened, they expect to increase their force, and every indication points to an extensive yield this coming summer.

PLUMAS. QUARTZ PROSPEROUS -Plumas National, May 5: From guartz Prosperious.—Futinas National, May 3. Forms several gentlemen who have been in the Greenville country during the past week, we learn that the quartz fever is still raging, and developments are being made almost daily, which show that the mountains in that section are full of valuable lodes. Pluinas certainly promises to be the Banner mining county in the State ere many years.

SANTA CLARA.

QUICKSILVBR.—San Jose Mercury, May 5: For some time past we have heard rumors that valuable and extensive developments of metal have been made on the lower levels of the Guadalupe mine. We do not usually give levels of the Guadalupe mine. We do not usually give credence to reports of this character, but in this case, from careful inquiry, we understand these to be well founded, and they acquire some significance from the fact that three members of the great bonanza firm of San Francisco have recently made several visits to the Guadalupe, and since then the product of that mine has been alupe, and since then the product of that mine has been regularly shipped from our depot, consigned to Oolonel Pair, the bonanza mine Superintendent, at Virginia City. We have it from reliable authority that the product of the Guadalupe nine is to be increased to at least 2,000 flasks a month, or as much more as the market will take, all of which we heartily rejoice at for the sake of our laboring population, who, in consequence of the continued drouth and failure of crops, will welcome the new field of labor that so unexpectedly opens for them.

TRINITY.

FINISHED. - Trinity Journal, May 5: Mr. G. W. Sleeper

FINISHED.—Trinity Journal, May 5: Mr. G. W. Sleeper informs us that the mining season is at an end in Hay Fork, that himself and partner quit piping last week. This season has been a terrible short one everywhere.

QUARTZ FOUND.—We learn that a quartz ledge has been found back of Perkin's bar, above the Arkansas dam, and arrangements made to prospect it. We not advised as to the prospects obtained from the quartz.

QUARTZ ON NEW RIVER.—The New river miners keep an eye open for quartz voins while working their placer diggings. Mr. Patterson showed us a piece obtained from one of the ledges recently found there, which shows the presence of free gold in considerable quantities.

TULARE.

PLACERS. - Visalia Delta, May 5: Several parties from the Mill creek placer mines were in town last week, and had in their possession some fine specimens of washed cold. One niece weighed \$14, another \$8, an others less.

station, thus exploring the ledge in both directions. station, thus exploring the ledge in both directions. The material is birds-eye porphyry, with small streaks of quartz, some of which carry a little ore. In fact the whole of the ledge matter at this point bears a lively, very encouraging character, justifying the opinion that a good ore body might be found in that vicinity, the more especially as very good ore streaks were found directly above in the 2040-ft level.

Con Viginia—Belly visid 400 tons of ore becoming

above in the 2040-ft level.

Con. Vinginia.—Daily yield, 400 tons of ore, keeping the mills all running at their full capacity. The ore stopes on the 1650-ft level continue rich. The face of the south drift on the same level, advancing to connect with the deep winze, also continues in the finest character of ore. The upraise from the 1500-ft level has reached and connected with the openings of the 1400-ft level. This ore. The upraise from the 1500-ft level has reached and connected with the openings of the 1400-ft level. This winze, in ascending, cut through a considerable vein of very rich ore lying west of and entirely separated from the main body by a division of barren ledge material. This ore has a curved course to the north and west, directly away from that of the main vein, which is to the north and east. In accordance with our former reports, the old dividend of \$2 per share, aggregating \$1,080,000, was declared on the 7th inst, payable on the 15th.

California.—Daily yield, 500 tons of ore. The ore stopes are showing splendidly at every point, and continue their regular yield of rich ore. At no time in the past has the mine put on a more favorable appearance than at this time. Day before yesterday the regular monthly dividend of \$2 per share, aggregating \$1,080,000, was declared. The mills are all kept running up to their tull crushing capacities. The 1750-ft station in the C. & C. shaft was commenced yesterday.

Ovenara.—The east drift on the 1400-ft level on Monday last encountered a strongly increased flow of water, so strong, in fact, as to force a suspension of the work for 30 hours. Last evening, however, the flow was again greatly lessened and work was resumed in the face. The formstrian in the face of the acting the face in the formstrian in the face of the formstrian and the carmeter in the face of the formstrian and the past of the formstrian in the face of the formstrian and the face in the formstrian in the face of the formstrian and the face of the formstrian and the face.

36 hours. Last evening, however, the flow was again greatly lessened and work was resumed in the face. The formation in the face of the drift denotes a near approach

greatly lessened and work was resumed in the face. The formation in the face of the drift denotes a near approach to the vein, quartz beginning to show quite freely.

Offin.—Sinking the main incline is making the best of progress. It reached the depth of 1,900 feet yesterday, and to-day preparations are being made to put in the station set, preparations are being made to put in the station set, preparatory to starting a drift at that point to cut and prospect the ledge. It will be necessary, after completing the station, to continue the shaft to a sufficient depth to form a sump before it will be safe to cut the vein. The Winfield mill is kept steadily running on the reserve of ore accumulated in the dumps.

Monning Stan.—Sinking the shaft is being pushed steadily and vigorously forward, the bottom in favorable ground, carrying streaks and stringers of quartz of a very fine character. The shaft has three compartments.

Chollar Porosi.—Daily yield, 100 tons of ore, taken from the old stopes above the level of the old Potosi tunnel, and assays on an average about \$26 per ton.

Silver Hill.—Sinking the main incline and operations at the 800-ft level have been temporarily suspended. The north drift on the 650-ft level is going steadily forward, the face still in quartz and ledge matter of the most favorable description.

Surno Tunnel.—During the past week the material in the face of the header has been very hard, being composed of very close-grained species of porphyry, with streaks of quartz and clay, the whole working and blasting very disadvantageously. The rock is, however, becoming more even in character, as well as softer, working to much better advantage. Total length of tunnel last evening, 16,713 feet.

North Con. Virginia.—The new station at the 1800-ft level is completed, and a drift started to cut the ore vein

NORTH CON. THE HAVE A SEARCH THE RESEARCH TH

new the theorem of the continuous prospects of soon teaching or vein.

Belchen — Daily yield, 80 tons of ore. The prospecting dritts on the 1600-ft-level to the southward show no new changes. The flow of water is still quite strong. Sinking the combination drain shaft is making the best of

MEXICAN. -The quartz and ore in the upraise from the MEXICAN.—The quartz and ore in the upraise from the 1465-ft level continues of a very fine and encouraging description. Good headway is being made with the raise, the entire size of which is in quartz. The cast cross-cut from the north drift on the 1700-ft level has penetrated

from the north drift on the 1700-it level has penetrated some very fine quartz.

JUSTICE.—Daily yield, 400 tons of ore. The ore stopes on the 600, 700 and 800-ft levels are all yielding finely and promise well for months to come. The winze below the 800-ft level is still in ore of a good quality. Thoseouth drift on the 1000-ft level continues in good ore. This level is opening up splendidly.

GOULD & CURRY.—The main south drift on the 1700-ft winter the content of the 1700-ft winter.

GOULD & CURRY.—The main south drift on the 1700-ft level, running to connect with the Savage deep winze, is being pressed shead at the usual fair rate of speed, the face in soft, favorable ledge material.

CALEDONIA.—Sinking the shaft is making excellent progress. Much of the quartz is of a very fine character, some of it being highly impregnated with sulphurets of iron, giving low assays of both silver and gold.

IMPERIAL CON.—Sinking the south winze near the Yellow Jacket line, below the 2135-foot level, has just been commenced.

low Jacket me, below the 2133-1000 level, has just decired mountained.

SAVAGE.—The water is being gradually reduced and is now much more easily held in check than at any time since the mine was flooded. A steady run of one hour day before yesterday, in conjunction with the pumps of the Hale & Norcross, resulted in lowering the water nine feet.

HALE & Noncaoss.—The repairs to the cave in the main

12/30/1867 HWINGELD MILL 416 WILLIAM SHARIM L'a hierdicas u.S. State Von poplació This Section flows some de Mas Harteth Stry floid a. h. VID and the meand supplied to make al Between Secure a Broth from file for to from 521.00 2581 and constitues described of the more of Contact have also and the figure (and the feet was a fille of the text of a second for the second the convention and districtly filters from sole through the Life begin him a lady is love of and to be egon in a tall concerny allowed but by the officeration for forgand soll convey well confirmed and firely of the man for the collection having the alternation of five the first to fill for the fall and the section of There is the server as the Mar fifte HOCO Is fresty Going on he florethe of the Creek beareded in the water they do Sounder he Hickory of Bereil Copies lendere a descent by land for maly owner energy and bloodest on Shythouselled to said and then much South by the facility land open Ut. 1. 100 (150 - 1 - 721) all and in golar this transmit bound to and and officials there and bile gings in compromis approlancy and the and necessaries to continue affect of the configuration of the state of the same die verf. bind a leval i the colories of the the rate in top of city fine. in and freedy afell a first of good lefter well their also getter is the fire in fine was been by front excellent the thereof with the afofice the access. To be and have to be the the the action of an appellant the above access to the total to it be free made less the son the thing of free leading or west out to me fronty of the secret Thomas hay have and arriver force to Wellish Without of the sound specially of the fort of production Secretario section have independently dissipation of your factor above as so their legans franke interest Coming to the formance of Janes and The Clarkens talign for Colofernan Cly and Childy of Das Francisco & Contine this to the tray of Hornes ber No wellow the wind eight the want field sweet left on was the Mullekers a Committee on the for the Material character de ly affection to Commency and and for in tan Symmeon Cly and County fire ally to / france that more and the control of the the close in ange in subsect to the Luclaining in refourly their to personally the consilerance to el indirect eleveral ed in and repair secults the son of converse mount and the suit Liver authorth acknowledge degree ux could the secree friely and or languagely and for the for upones therein socializated Line La Miles Who of I ha with or large hand and affixed may their alter live and found and agrand of comments they but feel the theory of the constituents

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DD) MILL, EMPIRE STATE MILL, PETALUM MILL, SWANSFA MILL, TEMELIC, MILL,

machinery therein and all the Water and realization Mars and Drahahises Morrows belonging Third Also an un ed Seven lighthe (1/8) interest in the Phonong real citate to - certain brock of land situate within the Tirginia in the loodenty of Story and State of Verrada described dollars to wit the land lying legtion that of the Suncort 11: A Bassett Superintendante on the West and that Horonorly owned dachman and Filus short on the sost and hing about soon hundred 1700 Jul-more or less east- and west- and a like the e morst and South on bathe sides of the creek in what is he as somen mile Canon The same being the back whereon is siles the quarks crushing mill known as the Trinfeld mill the like interest in the said Min field Mill and all the machinery have Fourth Also an undivided Just thirds (33) interest in and to a that certain piece or parcel of land mill site setuate and being win of Silver leif in the County of Lieux and state of the at the hoins where the main street of end silies tothe humains North and south intersects the road to barson and Dayton pung East and West fronting one hundred and fill the affect on the read and extending leach two hundred Biles feet Being the lateration is situate the Steam quark Crushing mill and last the bald Canin Reduction North Star of the timbered Reduction norte and all the machiner fruits an undivided free scalethed 35 milered De trock of land known as the Prompter Gonin Roving in Story Count and rally) onile Do that him the David Jat Total Come and brush and described as allow hundred (200) Jul - South The Lien a gran al from M corner of the brack of land lacation A of Spill June 23/12 and surveyed by to be Miser Deput long County Awade and number that I Mille and me quarters (63/49) degrees last Just him de la fille file 264 Jul- 10-a piene strong Mano 2 /2 / State of the same of th (50 Hi) degrees most hundred and Jim 1400 14 1/100 1 1/100 Some (167) 11,1

interest in the steam quant orushing hill distract - known as the Locific Will and miching hour sight also that arrain track piece Bland where are is excelled the Frank in Qualo mile Literate about one half mile by materly Gum the Ophir mile und about westerly from the lower of Daylon in said sommy Theathlin Quarty Will and the machinery thereis And the water Bole four and privileges claimed and weed therewith and the road leading thereto Spenth while an undivided one fourth they interest of and in that contain to not fice or parcel of land lying cituale and bring when the Commentioner in the County of Cornelly State of Sounday and according when the United State Guorings as dollars to with the cast halfy , of the South heart quarter (pr) and the men hely me of the south and the South East quarter 14, If the North hard A Sichten munden Sasilvelle in Sourship num The Range munder Swenty, 200 Coast, and wants compliance will situate upon said memores and karants on the Brandle Chill and he miching there of and in and for all the Alliania Ditakes, water right provileges and ungo Timements Surry rights and all roads maing to said premises, toding there to Also all that contain fine or house Strate in the Town of Gold Roll Horn boun is towists; I worthing line oludand and all Fait-side of Main o'our les the diple lastonards of me hundred (100 out to a sener

Jon summing Thence Southwall along the continued on Sheet-apor hiladord and that mine and one half 1239 1) Cut the treada Hotel lot there at right ringle Gasterly Jun his And and twent Place 1223) Out - Only or list Mined Sor to when If said Structe Tax hundred and for ne and one half (239/2 Alect Thurse at right angles history) hundred and Think Jin (225) Jeil to Alace of heginson Also a like interest in and to the Stram quarte courtine There on wested Known as the Petalisma Mill and the marrie believenth Also all that contain track piece or parail and situate lying and being about one onite declaw on Son doily from the Goods of Select leidy County of Soyn State of the being seven hundred (700 2 list in lingth and Three her dr. Good fut in widet and being the said hait rehick was locale ing & h. Dume of Som To caloan, Il to Long Family In John 16 I Goodrich, James Hutcherson and I filtering and sunced for said fasties by watered to Fine Deput Count So July or of Carson County on November 12 1861 Twhich sur Las Recorded in Book of Contracto Hingo Records Comer County then Sometony of thirad a pages 159 + 160 m hovember 6 - 13/61 The said bott lung the same wherean a more made the quests courting mile benow as the The Swansea Will and all the machiner therein Clasilly Also an undivided The JASK 18 2/3 motions for all to all that and hice or parcel of land state in Pleasant taller in Wacher Court State of Arrada Bounded and directles on Jalling to Communing at a state at the North last chine of the enclose George Smith on the line of the peller read and running Time, south with the live of said road and a land before and the length of said be I Generally a hale Sence and state themes Valley creek up the side of the incht stones thence that on the real of the hill of the of a line dance between said hence mest work said ing about that Baracia of said creek to said land helman of which dealed the Gaid limits but also continued if the course e so as to obtain the I water Also a like the

Ca how and To held the above mentioned and described Thatilf of land, mill sites and mill proper thirthe with the appuration as unto the fait the colecisions, and assigns former Thereof the hart of the first hart - has here wants self har hand and beal the down and special whome written Man haven State of Muada 2 Count of Stoney 3 on this eight day of man that one Thousand sight Mindred and sixty right before med nos hand a Anday Sublicion and for said County diff Commissioned edermanperionally appeared the dolland mined William Thanon whose arame to subscribed to the arrayed in a hasty Chiacite personally Known to me to be the person descri I m and who executed the said annived Instrument who actionalidged to me that he surreted the same brushy and woluntants and for the sine and purhase your, mindiche de In hilliam Where of I have recent set my hand and offered only oficial sed at my office in said locarity the day and year in this antifice Monday Word Aday Sublic Story County Decard Trended at request of no Shoron May 19 18608 27 of Seeds Hips of the May Story County Wands two Chat to Fish Tocord (Oronsby County Otrend) Filed for Record mish 22 may 1868 at-15 Commett fait 10 Colock AM and Recorded in 10 12 valies 58-59-60-61 162 Alato Comsty County land Records Jam I King (Kashar County (Rucenoc) Tronded may 26 - 1868 at 10 min la The 2 Ah 395 to 400 masher Con la Trecords mined by Stampo my The Planemer bot consaid stamps Concelled US Revenus 1574 1 1 - Shaday May 27 4 Ord 1868 at 30 mi Recorded as Count .